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STATISTICAL APPENDIX

to the Annual Report of the
Director, Bureau of
Land Management

FOR THE FISCAL YEAR ENDED JUNE 30, 1959

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STATISTICAL APPENDIX

TO THE

ANNUAL REPORT OF THE

DIRECTOR, BUREAU OF LAND MANAGEMENT

TO THE

SECRETARY OF THE INTERIOR



FOR THE FISCAL YEAR ENDED

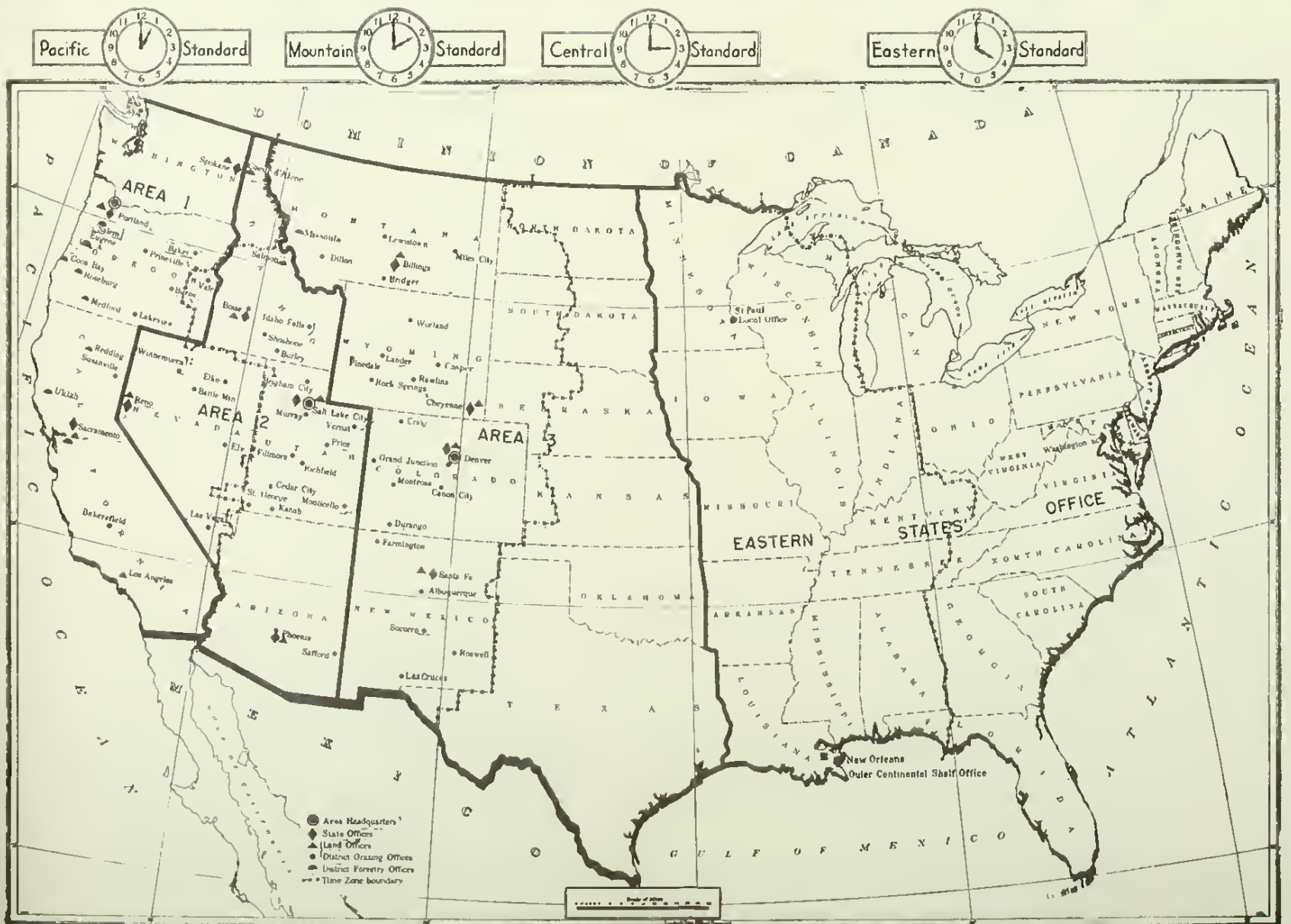
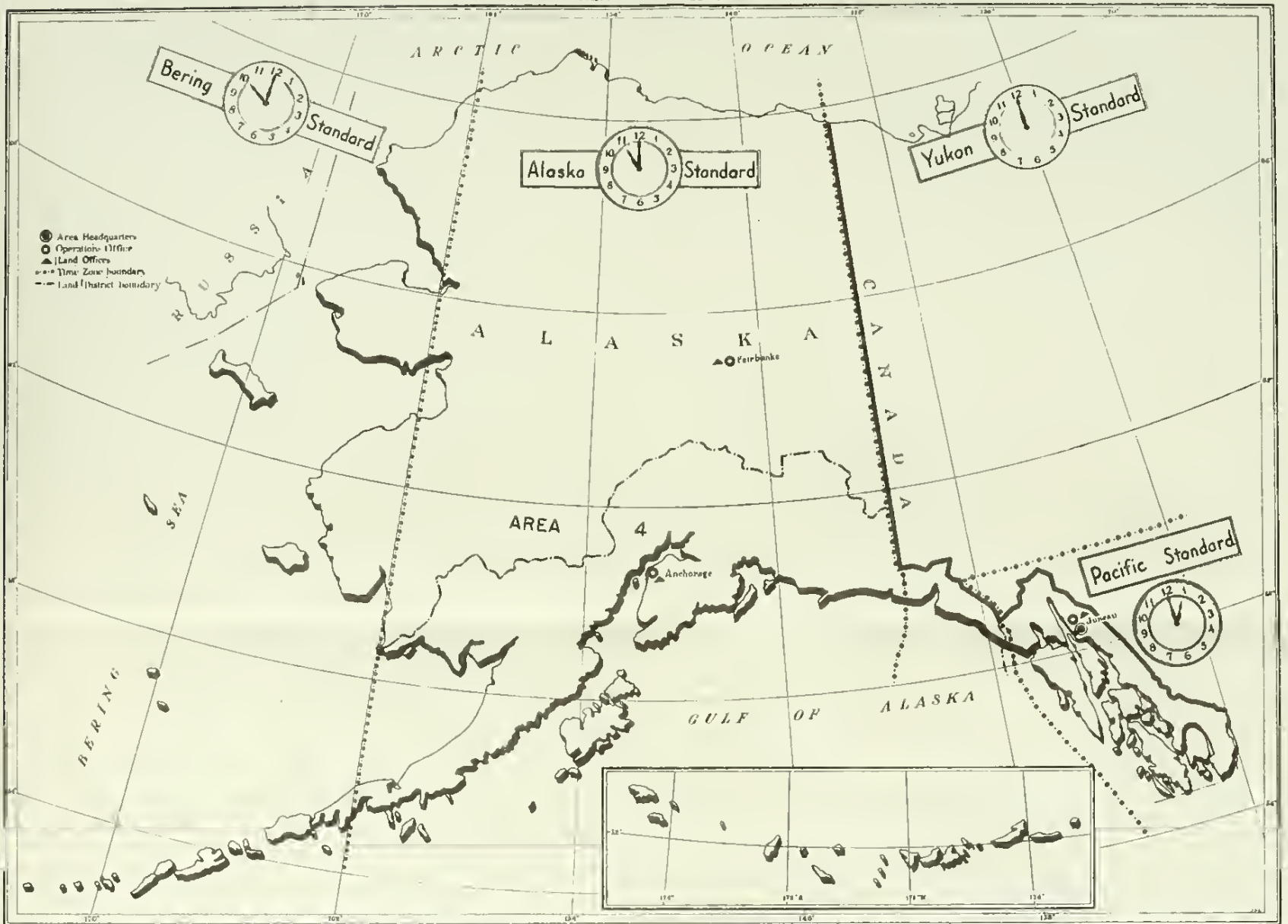
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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
AREA AND FIELD OFFICES



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PART 1

THE FEDERAL LANDS

Subsequent to Alaska and Hawaii statehood, the gross area of the United States is 2,313,734,400 acres. Less than 2 percent of this is inland water surface (Table 1). Various Federal departments, agencies or commissions hold title to 769,717,115 acres or about 33 percent of this gross area (Table 8).

The Bureau of Land Management has exclusive responsibilities for about 62 percent or 477,256,176 acres of federally owned lands (T. 11). More than half of this area is in the State of Alaska.

Other major land holding agencies in the Department of Interior include the National Park Service, Fish and Wildlife Service, and Bureau of Reclamation. The Forest Service, U.S. Department of Agriculture, has jurisdiction over 24 percent of the total federally owned land.

During United States history the Federal Government has, at various times, held title to about four-fifths of the Nation's gross area. Up to June 30, 1959, title to approximately 1,136,500,000 acres had been transferred to individual citizens, businesses and non-Federal governmental organizations under Federal legal authority generally referred to as the "land laws". Substantial portions, amounting to 287,000,000 acres, were removed from Federal ownership by authority of the Homestead Laws. Another 328,400,000 acres were granted to States to help support public schools, develop transportation systems, and for general economic development (T. 3).

Approximately 1 percent of the land now under Government ownership was obtained through purchase, condemnation, gift or exchange. Having been acquired in this manner, it is referred to as "acquired lands".

In western Oregon an area of 2,637,535 acres comprise the "O&C" lands. Originally public domain, this acreage was reconveyed and revested to the United States from grants made to private concerns to construct the Oregon and California Railroad and the Coos Bay Military Wagon Road.

DEFINITIONS OF TERMS

Acquired land:

Land in Federal ownership which are not public lands. Acquired lands were obtained by the Government through purchase, condemnation or gift, or by exchange for purchased, condemned or donated lands, or for timber on such lands.

Disposition:

A transaction which leads to the transfer of title of public lands, and/or resources upon or in these lands, from the Federal Government.

Inland water area:

Includes permanent inland water surface, such as lakes, ponds, and reservoirs, having 40 acres or more of area; streams, sloughs, estuaries, and canals $\frac{1}{8}$ of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands, or islands separated by less than one nautical mile of water, and islands having less than 40 acres of area.

Land area:

Includes dry land and land temporarily or partially covered by water, such as marsh land, swamps and river flood plains; streams, sloughs, estuaries, and canals less than $\frac{1}{8}$ of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of water surface area.

National forest:

A designated area of reserved Federal land, set aside for timber, watershed or a variety of purposes determined by the natural resource values involved, and administered and managed by the Forest Service in the U.S. Department of Agriculture.

O&C lands:

Public lands in western Oregon which were granted to the Oregon Central railroad companies (later the Oregon and California Railroad Company) to aid in the construction of railroads, but which were later forfeited and returned to the Federal Government by revestment of title. The term "O&C lands" as often used includes reference also to the reconveyed Coos Bay Military Wagon Road lands, which are public lands in western Oregon that were once granted to the State of Oregon to aid in the construction of the Coos Bay Military Wagon Road, but were later forfeited and returned to Federal ownership by reconveyance.

TABLE 1.—Areas of States and possessions, 1950

Area	State or possession	Area					
		Land		Inland water		Total	
	STATES	<i>Square miles</i>	<i>Acres</i>	<i>Square miles</i>	<i>Acres</i>	<i>Square miles</i>	<i>Acres</i>
1	California.....	156,740	100,313,600	1,953	1,249,920	158,693	101,563,520
	Oregon.....	96,315	61,641,600	666	426,240	96,981	62,667,840
	Washington.....	66,786	42,743,040	1,406	899,840	68,192	43,642,880
	Total Area 1.....	319,841	204,698,240	4,025	2,576,000	323,866	207,274,240
2	Arizona.....	113,575	72,688,000	334	213,760	113,909	72,901,760
	Idaho.....	82,769	52,972,160	788	504,320	83,557	53,476,480
	Nevada.....	109,789	70,264,960	751	480,640	110,540	70,745,600
	Utah.....	82,346	52,701,440	2,570	1,644,800	84,916	54,346,240
	Total Area 2.....	388,479	248,626,560	4,443	2,843,520	392,922	251,470,080
3	Colorado.....	103,922	66,510,080	325	208,000	104,247	66,718,080
	Kansas.....	82,108	52,549,120	168	107,520	82,276	52,656,640
	Montana.....	145,878	93,361,920	1,260	806,400	147,138	94,168,320
	Nebraska.....	76,663	49,064,320	564	360,960	77,227	49,425,280
	New Mexico.....	121,511	77,767,040	155	99,200	121,666	77,866,240
	North Dakota.....	70,057	44,836,480	608	389,120	70,665	45,225,600
	Oklahoma.....	69,031	44,179,840	888	568,320	69,919	44,748,160
	South Dakota.....	76,536	48,983,040	511	327,040	77,047	49,310,080
	Texas.....	263,513	168,648,320	3,826	2,448,640	267,339	171,096,960
	Wyoming.....	97,506	62,403,840	408	261,120	97,914	62,664,960
	Total Area 3.....	1,106,725	708,304,000	8,713	5,576,320	1,115,438	713,880,320
4	Alaska.....	571,065	365,481,600	15,335	9,814,400	586,400	375,296,000
	Eastern States Office:						
	Alabama.....	51,078	32,689,920	531	339,840	51,609	33,029,760
	Arkansas.....	52,675	33,712,000	429	274,560	53,104	33,986,560
	Connecticut.....	4,899	3,135,360	110	70,400	5,009	3,205,760
	Delaware.....	1,978	1,265,920	79	50,560	2,057	1,316,480
	District of Columbia.....	61	39,040	8	5,120	69	44,160
	Florida.....	54,262	34,727,680	4,298	2,750,720	58,560	37,478,400
	Georgia.....	58,483	37,429,120	393	251,520	58,876	37,680,640
	Illinois.....	55,935	35,798,400	465	297,600	56,400	36,096,000
	Indiana.....	36,205	23,171,200	86	55,040	36,291	23,226,240
	Iowa.....	56,045	35,868,800	245	156,800	56,290	36,025,600
	Kentucky.....	39,864	25,512,960	531	339,840	40,395	25,852,800
	Louisiana.....	45,162	28,903,680	3,361	2,151,040	48,523	31,054,720
	Maine.....	31,040	19,865,600	2,175	1,392,000	33,215	21,257,600
	Maryland.....	9,881	6,323,840	696	445,440	10,577	6,769,280
	Massachusetts.....	7,867	5,034,880	390	249,600	8,257	5,284,480
	Michigan.....	57,022	36,494,080	1,194	764,160	58,216	37,258,240
	Minnesota.....	80,009	51,205,760	4,059	2,597,760	84,068	53,803,520
	Mississippi.....	47,248	30,238,720	468	299,520	47,716	30,538,240
	Missouri.....	69,226	44,304,640	448	286,720	69,674	44,591,360
	New Hampshire.....	9,017	5,770,880	287	183,680	9,304	5,954,560
	New Jersey.....	7,522	4,814,080	314	200,960	7,836	5,015,040
	New York.....	47,944	30,684,160	1,632	1,044,480	49,576	31,728,640
	North Carolina.....	49,097	31,422,080	3,615	2,313,600	52,712	33,735,680
	Ohio.....	41,000	26,240,000	222	142,080	41,222	26,382,080
	Pennsylvania.....	45,045	28,828,800	288	184,320	45,333	29,013,120
	Rhode Island.....	1,058	677,120	156	99,840	1,214	776,960
	South Carolina.....	30,305	19,395,200	750	480,000	31,055	19,875,200
	Tennessee.....	41,797	26,750,080	447	286,080	42,244	27,036,160
	Vermont.....	9,278	5,937,920	331	211,840	9,609	6,149,760
	Virginia.....	39,893	25,531,520	922	590,080	40,815	26,121,600
	West Virginia.....	24,080	15,411,200	101	64,640	24,181	15,475,840
	Wisconsin.....	54,705	35,011,200	1,449	927,360	56,154	35,938,560
	Total Eastern States Office.....	1,159,681	742,195,840	30,480	19,507,200	1,190,161	761,703,040
	Hawaii.....	6,407	4,100,480	16	10,240	6,423	4,110,720
	Total States.....	3,552,198	2,273,406,720	63,012	40,327,680	3,615,210	2,313,734,400
	POSSESSIONS						
	American Samoa.....	76	48,640	---	---	76	48,640
	Guam.....	203	129,920	3	1,920	206	131,840
	Panama Canal Zone.....	362	231,680	191	122,240	553	353,920
	Puerto Rico.....	3,423	2,190,720	12	7,680	3,435	2,198,400
	Virgin Islands.....	132	84,480	1	640	133	85,120
	Other islands.....	---	---	---	---	38	24,320

Source: Bureau of the Census, U.S. Department of Commerce, from the 1950 decennial census.

TABLE 2.—*Acquisition of the public domain, 1781-1867*

Acquisition	Area			Cost ¹
	Land	Water	Total	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	
State cessions (1781-1802)-----	233, 415, 680	3, 409, 920	236, 825, 600	² \$6, 200, 000
Louisiana Purchase (1803) ³ -----	523, 446, 400	6, 465, 280	529, 911, 680	23, 213, 568
Red River Basin ⁴ -----	29, 066, 880	535, 040	29, 601, 920	-----
Cession from Spain (1819)-----	43, 342, 720	2, 801, 920	46, 144, 640	6, 674, 057
Oregon Compromise (1846)-----	180, 644, 480	2, 741, 760	183, 386, 240	-----
Mexican Cession (1848)-----	334, 479, 360	4, 201, 600	338, 680, 960	16, 295, 149
Purchase from Texas (1850)-----	78, 842, 880	83, 840	78, 926, 720	15, 496, 448
Gadsden Purchase (1853)-----	18, 961, 920	26, 880	18, 988, 800	10, 000, 000
Alaska Purchase (1867)-----	365, 481, 600	9, 814, 400	375, 296, 000	7, 200, 000
Total public domain-----	1, 807, 681, 920	30, 080, 640	1, 837, 762, 560	85, 079, 222

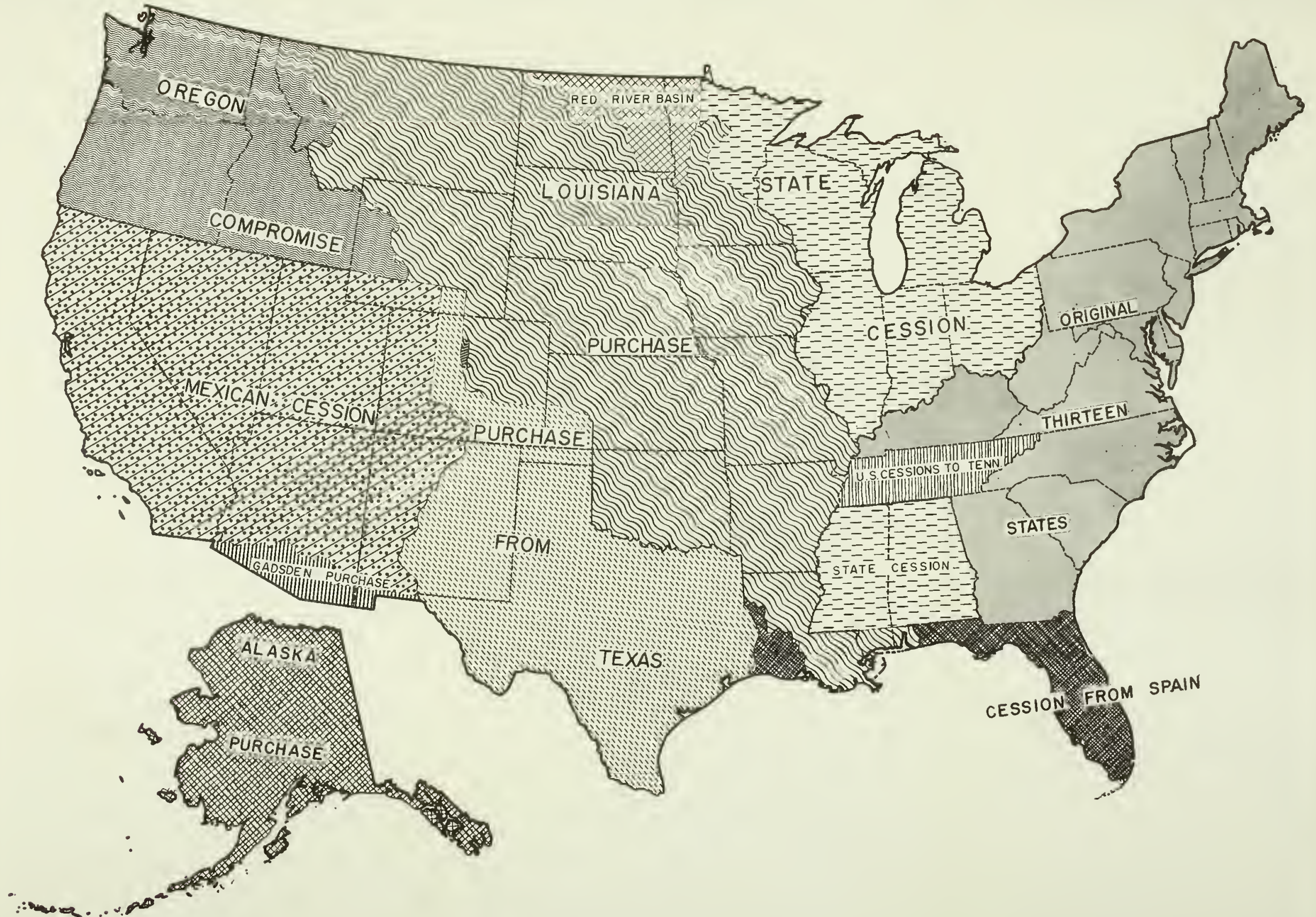
¹ Cost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Areas, Geographic Centers* . . . (Washington, U.S. Government Printing office, 1939), pp. 249-251.

² Georgia Cession, 1802 (56,689,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U.S. Government Printing Office, 1884), pp. 11.

³ Excludes areas eliminated by Treaty of 1819 with Spain.

⁴ Basin of the Red River of the North, south of the 49th parallel.

NOTE.—All areas except Alaska were computed in 1912, and have not been adjusted for the recomputation of the area of the United States which was made for the 1950 decennial census. Source: U.S. Department of the Interior, Office of the Secretary, *Areas of Acquisitions to the Territory of the United States*. . . , (Washington, U.S. Government Printing Office, 1922).



NOTE: ORIGINAL THIRTEEN STATES AND PRESENT STATES OF TEXAS AND HAWAII WERE NEVER CONSIDERED PART OF THE PUBLIC DOMAIN

FIGURE 1.—Acquisition of the public domain, 1781–1887

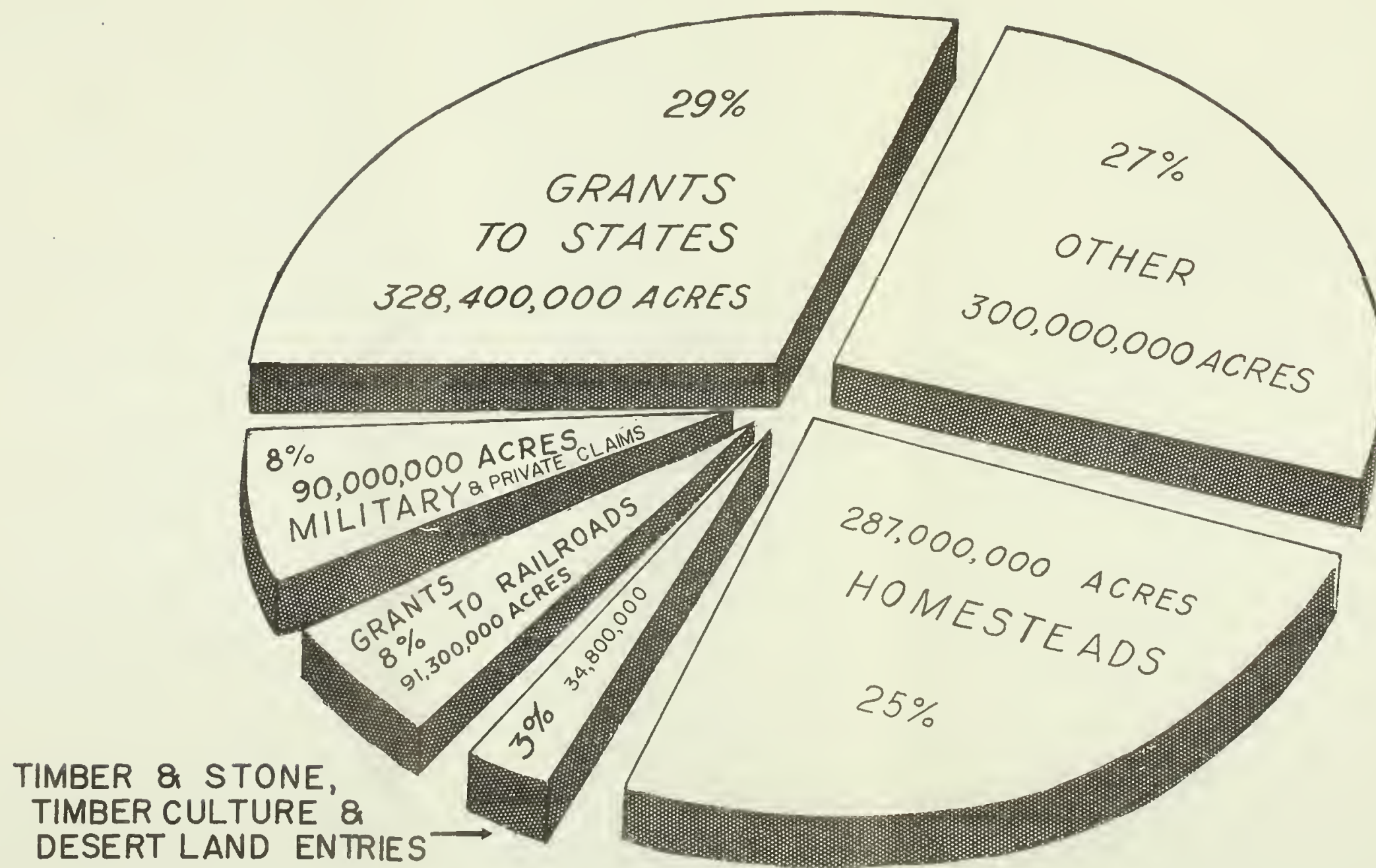


FIGURE 2.—Disposition of public lands, 1781-present

TABLE 3.—Disposition of public lands, 1781 to present

Type of disposition	Acres
Disposition by methods not elsewhere classified ¹	300,000,000
Granted or sold to homesteaders ²	287,000,000
Granted to States for:	
Support of common schools.....	77,600,000
Reclamation of swamp land.....	64,900,000
Construction of railroads.....	37,100,000
Support of miscellaneous institutions ³	21,700,000
Purposes not elsewhere classified ⁴	117,700,000
Construction of canals.....	4,600,000
Construction of wagon roads.....	3,300,000
Improvement of rivers.....	1,500,000
Total granted to States.....	328,400,000
Granted to railroad corporations.....	91,300,000
Granted to veterans as military bounties.....	61,000,000
Confirmed as private land claims ⁵	34,000,000
Sold under timber and stone law ⁶	13,900,000
Granted or sold under timber culture law ⁷	10,900,000
Sold under desert land law ⁸	10,000,000
Grand total.....	1,136,500,000

¹ Chiefly public, private, and preemption sales, but includes mineral entries, scrip locations, sales of townsites and townlots.

² The homestead laws generally provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain conditions.

³ Universities, hospitals, asylums, etc.

⁴ For construction of various public improvement (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

⁵ The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

⁶ The timber and stone laws provided for the sale of lands valuable for timber or stone and unfit for cultivation.

⁷ The timber culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payment for the lands was permitted under certain conditions.

⁸ The desert land laws provide for the sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

NOTE.—Data are estimated from available records. For dispositions during fiscal year 1959, see Tables 5 and 17.

TABLE 4.—*Grants to States, 1803 to present*

Area	State	Purpose									Total
		Common schools	Other schools	Other institutions	Railroads	Wagon roads	Canals and rivers	Miscellaneous improvements (not specified)	Swamp reclamation	Other purposes	
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	California.....	5,534,293	193,080	-----	-----	-----	-----	500,000	2,192,915	400,768	8,824,056
	Oregon.....	3,399,360	133,165	-----	-----	-----	-----	500,000	127,324	-----	7,032,847
	Washington.....	2,376,391	335,080	200,000	-----	2,583,890	-----	500,000	286,108	132,000	3,044,471
	Total Area 1.....	11,310,044	668,325	200,000	-----	2,583,890	-----	1,000,000	2,479,023	600,092	18,901,374
2	Arizona.....	8,093,155	849,197	500,000	-----	-----	-----	-----	-----	1,101,400	10,543,753
	Idaho.....	2,993,698	385,686	250,000	-----	-----	-----	-----	-----	634,064	4,254,448
	Nevada.....	2,091,967	136,080	12,800	-----	-----	-----	500,440	-----	14,379	2,725,666
	Utah.....	5,844,196	556,141	500,160	-----	-----	-----	-----	-----	607,282	7,507,729
	Total Area 2.....	18,933,017	1,928,104	1,262,960	-----	-----	-----	500,440	-----	2,377,075	25,031,596
3	Colorado.....	3,685,618	138,040	32,000	-----	-----	-----	500,000	-----	115,945	4,471,804
	Kansas.....	2,907,520	151,219	82,127	4,176,329	-----	-----	500,000	-----	59,423	7,794,658
	Montana.....	5,198,258	388,721	100,000	-----	-----	-----	-----	-----	276,359	5,963,338
	Nebraska.....	2,750,951	136,030	32,000	-----	-----	100,000	500,000	-----	59,680	3,458,711
	New Mexico.....	8,711,324	1,347,224	750,000	-----	-----	-----	-----	-----	1,886,789	12,795,337
	North Dakota.....	2,435,393	336,080	250,000	-----	-----	-----	-----	32,076	3,163,552	3,163,552
	Oklahoma.....	1,375,000	350,000	670,760	-----	-----	-----	-----	-----	3,093,760	3,093,760
	South Dakota.....	2,733,084	366,080	250,640	-----	-----	-----	-----	-----	3,435,373	3,435,373
	Texas.....	-----	180,000	-----	-----	-----	-----	-----	-----	180,000	180,000
	Wyoming.....	3,470,009	135,080	420,000	-----	-----	-----	-----	316,431	-----	4,342,520
	Total Area 3.....	33,307,160	4,229,574	2,505,527	4,176,329	-----	100,000	1,500,000	2,882,273	48,700,863	
4	Alaska.....	1150,000	225,632	1,000,000	-----	-----	-----	-----	103,350,000	-----	104,450,000
	EASTERN STATES OFFICE										
	Alabama.....	911,627	333,785	181	2,747,479	-----	400,016	97,469	441,666	24,660	5,005,883
	Arkansas.....	933,778	196,080	-----	2,563,721	-----	-----	500,000	7,686,575	56,680	11,936,834
	Connecticut.....	-----	180,000	-----	-----	-----	-----	-----	-----	-----	180,000
	Delaware.....	-----	90,000	-----	-----	-----	-----	-----	-----	-----	90,000
	Florida.....	975,307	182,160	-----	2,218,705	-----	-----	500,000	20,325,013	5,120	24,206,305
	Georgia.....	-----	270,000	-----	-----	-----	-----	-----	-----	-----	270,000
	Illinois.....	996,320	526,080	-----	2,595,133	-----	324,283	209,086	1,460,164	123,589	6,234,655

EASTERN STATES OFFICE

Indiana.....	688,578	436,080	170,580	1,480,409	1,259,271	25,600	4,040,518
Iowa.....	1,000,679	286,080	4,706,945	321,342	1,196,392	49,824	8,061,262
Kentucky.....	807,271	330,000	24,606				354,606
Louisiana.....		256,292	373,057		9,496,174		11,432,794
Maine.....		210,000					210,000
Maryland.....		210,000					210,000
Massachusetts.....		360,000					360,000
Michigan.....	1,021,887	286,080	3,134,058	1,251,236	5,680,310	49,280	12,143,844
Minnesota.....	2,874,951	212,100	28,047,469		4,706,503	80,880	16,421,963
Mississippi.....	824,213	348,240	1,075,345		3,348,043	1,253	6,097,094
Missouri.....	1,221,813	376,080	1,837,968		3,432,521	48,640	7,417,022
New Hampshire.....		150,000					150,000
New Jersey.....		210,000					210,000
New York.....		935,000					990,103
North Carolina.....		270,000					270,000
Ohio.....	724,266	699,120	80,774	1,204,114	26,372	24,216	2,758,862
Pennsylvania.....		780,030					780,000
Rhode Island.....		120,000					120,000
South Carolina.....		180,000					180,000
Tennessee.....		300,000					300,000
Vermont.....		150,000					150,000
Virginia.....		300,000					300,000
West Virginia.....		150,000					150,000
Wisconsin.....	982,329	332,180	3,652,322	302,931	3,361,166	26,400	10,179,657
Total Eastern States office.....	13,942,999	9,770,397	24,787	32,952,202	62,420,170	516,142	131,212,299
Hawaii.....							
Total United States.....	77,673,220	16,823,082	37,128,531	46,103,749	64,899,193	109,785,582	328,296,132

¹ Estimate.

² Includes not more than 65,000 acres of land in Montana, North Dakota and Washington which were selected by a grantee of the State of Minnesota.

³ Includes acreage of grants for "educational and charitable" purposes as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes 669,000 acres granted to Oklahoma for charitable, penal and public building purposes and 290,000 acres granted to Wyoming for charitable, penal, educational and other institutions.

⁴ Acreage grants for river improvement projects as follows: Alabama, 400,016; Iowa, 321,342; New Mexico, 100,000; Wisconsin, 683,722. Grants for canals, 4,598,669 acres.

NOTE: For additional information concerning these grants, see the Report of the Director, 1947 Statistical Appendix, pages 118-135; 1948, page 59; 1949, page 59; 1950, page 58; 1951, page 61; 1952, page 61; 1953, page 56; 1954, page 55; 1955, page 57; 1956, page 59; 1957, page 60; 1958, page 6; 1959, page 8.

TABLE 5.—*Grant lands confirmed to States in 1959*

Area	State	School land indemnity	Swamp grants	Other grants	Total
1	California.....	<i>Acres</i> 2,390.41	<i>Acres</i>	<i>Acres</i> 1 26,873.62	<i>Acres</i> 29,264.03
	Oregon.....	800.00			800.00
	Washington.....	12,592.05			12,592.05
	Total Area 1.....	15,782.46		26,873.62	42,656.08
2	Arizona.....	47,784.14			47,784.14
	Idaho.....	160.00			160.00
	Utah.....			2 80.00	80.00
	Total Area 2.....	47,944.14		80.00	48,024.14
3	Montana.....	1,050.76			1,050.76
	New Mexico.....	1,120.00		3 20,235.08	21,355.08
	Total Area 3.....	2,170.76		20,235.08	22,405.84
4	Alaska.....			4 71.00	71.00
	Eastern States Office:				
	Alabama.....			5 9.34	9.34
	Louisiana.....		723.01		723.01
	Mississippi.....			6 844.06	844.06
	Total Eastern States office.....		723.01	853.40	1,576.41
	Grand total.....	65,897.36	7 723.01	48,113.10	114,733.47

¹ Grant for State park system, Act of June 29, 1936 (49 Stat. 2026), patented.

² Grant for Miners' Hospital, Act of February 20, 1929 (45 Stat. 1252), certified.

³ Exchange of State owned lands in National Forests, Act of June 15, 1926 (44 Stat. 746), certified; miners' hospital, (2,559.48 acres); normal schools, (5,338.01 acres); institution for the blind, (1,912.59 acres).

⁴ Grant for metal health, Act of July 28, 1956 (70 Stat. 709), patented.

⁵ Grant for Industrial School for Girls, sec. 1, Act of Feb. 18, 1899, (30 Stat. 837), patented.

⁶ Grant for university, Act of June 20, 1894 (28 Stat. 94).

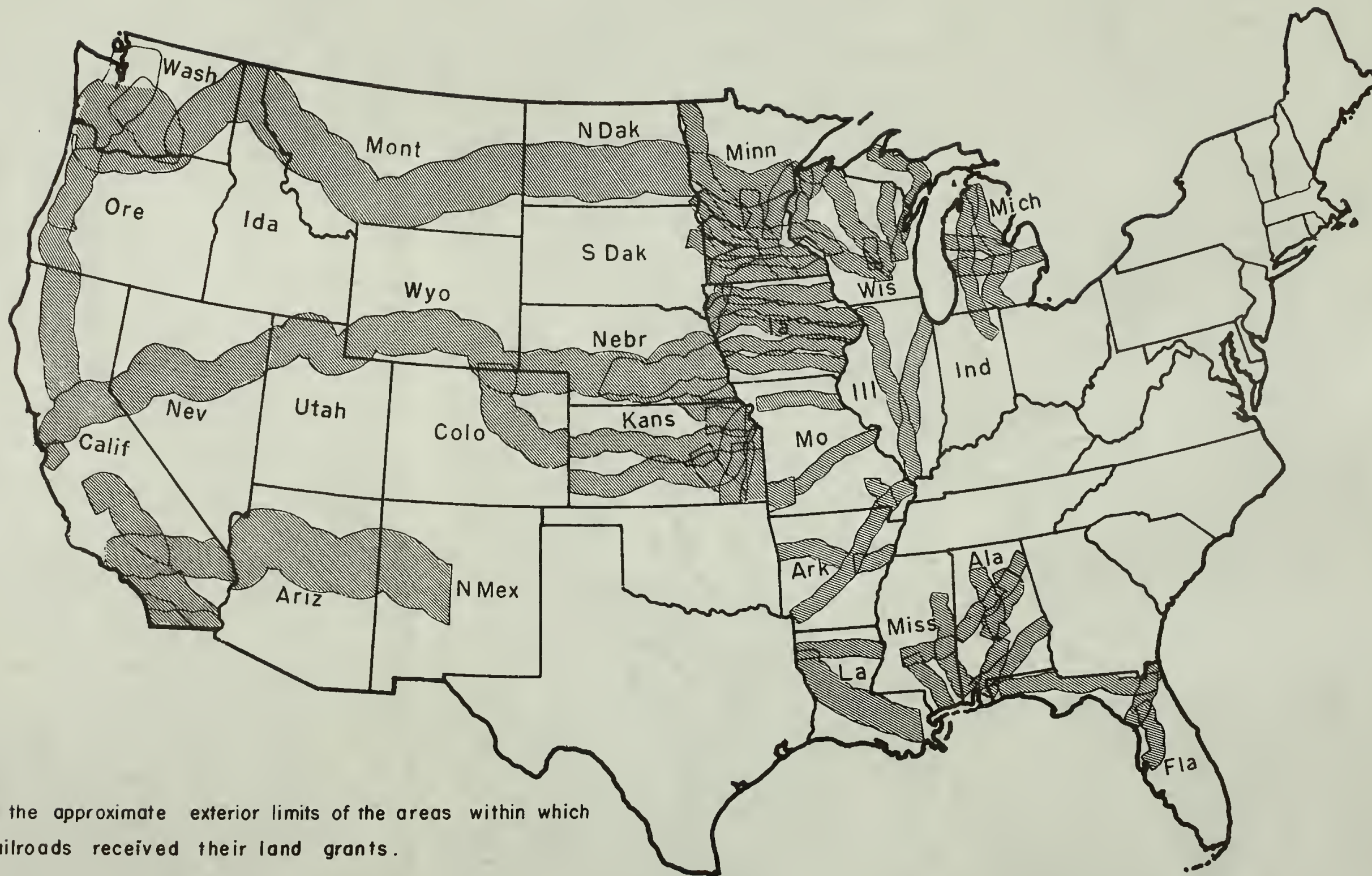
⁷ Swamp land grants, Act of September 28, 1850 (9 Stat. 519), patented.

Note.—For total area granted to States, see Table 3.

TABLE 6.—*Grants to railroads, 1850 to present*

Area	State	Acres
1	California.....	11,587,891.89
	Oregon.....	1 3,656,085.50
	Washington.....	9,613,882.40
	Total Area 1.....	24,857,859.79
2	Arizona.....	7,788,750.45
	Idaho.....	1,320,753.67
	Nevada.....	5,086,603.65
	Utah.....	2,230,085.01
	Total Area 2.....	16,426,192.78
3	Colorado.....	3,757,673.39
	Kansas.....	4,057,683.78
	Montana.....	14,739,617.12
	Nebraska.....	7,272,623.25
	New Mexico.....	3,355,179.07
	North Dakota.....	10,697,490.35
	Wyoming.....	5,749,051.12
	Total Area 3.....	49,629,318.08
	Eastern States office:	
	Arkansas.....	23,249.94
	Iowa.....	4,383.11
	Louisiana.....	1,001,943.40
	Minnesota.....	1,905,559.14
	Missouri.....	490,705.87
	Wisconsin.....	13,739.94
	Total Eastern States office.....	3,439,581.40
	Grand total.....	94,352,952.05

¹ Includes O&C acreage, title to which was reverted in the United States by the Act of June 9, 1916 (39 Stat. 218).



Shading shows the approximate exterior limits of the areas within which the railroads received their land grants.

FIGURE 3.—Grants to railroads, 1850–present

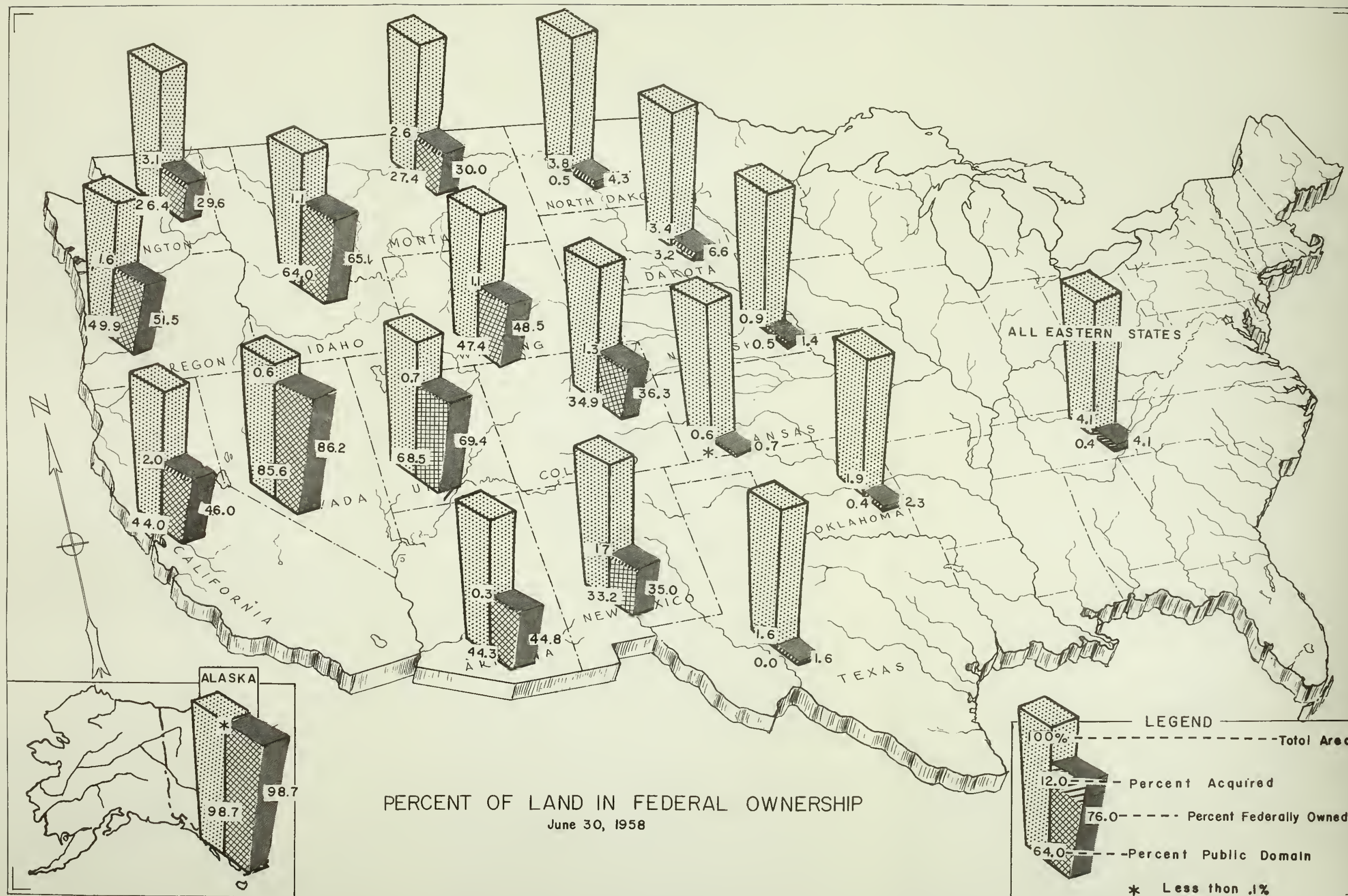


FIGURE 4

TABLE 7.—Area of federally owned land, 1958

Area	State	Total land area	Acreage owned by the Federal Government			Acreage not owned by Federal Government	Percent owned by Federal Government ¹
			Public domain	Acquired land	Total		
		<i>Acres</i>					
1	California.....	100,313,600	44,130,156	2,020,743	46,150,899	54,162,701	46.0
	Oregon.....	61,641,600	30,787,375	966,895	31,754,270	29,887,330	51.5
	Washington.....	42,743,040	11,299,407	1,347,433	12,646,840	30,096,200	29.6
	Total Area 1.....	204,698,240	86,216,938	4,335,071	90,552,009	114,146,231	44.2
2	Arizona.....	72,688,000	32,179,921	381,764	32,561,685	40,126,315	44.8
	Idaho.....	52,972,160	33,895,138	616,025	34,511,163	18,460,997	65.1
	Nevada.....	70,264,960	60,141,923	402,100	60,544,023	9,720,937	86.2
	Utah.....	52,701,440	36,152,600	406,070	36,558,670	16,142,770	69.4
	Total Area 2.....	248,626,560	162,369,582	1,805,959	164,175,541	84,451,019	66.8
3	Colorado.....	66,510,080	23,222,518	890,988	24,113,506	42,396,574	36.3
	Kansas.....	52,549,120	26,977	325,835	352,812	52,196,308	.7
	Montana.....	93,361,920	25,567,883	2,421,944	27,989,827	65,372,093	30.0
	Nebraska.....	49,064,320	256,962	443,403	700,365	48,363,955	1.4
	New Mexico.....	77,767,040	25,857,906	1,357,793	27,215,699	50,551,341	35.0
	North Dakota.....	44,836,480	207,463	1,725,473	1,932,936	42,903,544	4.3
	Oklahoma.....	44,179,840	163,715	855,569	1,019,284	43,160,556	2.3
	South Dakota.....	48,983,040	1,587,995	1,661,880	3,249,875	45,733,165	6.6
	Texas.....	168,648,320	.....	2,617,524	2,617,524	166,030,796	1.6
	Wyoming.....	62,403,840	29,600,282	684,499	30,284,781	32,119,059	48.5
	Total Area 3.....	708,304,000	106,491,701	12,984,908	119,476,609	588,827,391	16.8
4	Alaska.....	365,481,600	360,726,959	11,729	360,738,688	4,742,912	98.7
	Eastern States Office:						
	Alabama.....	32,689,920	65,302	997,740	1,063,042	31,626,878	3.3
	Arkansas.....	33,712,000	1,069,350	1,916,208	2,985,558	30,726,442	8.9
	Connecticut.....	3,135,360	.....	5,167	5,167	3,130,193	.2
	Delaware.....	1,265,920	.....	32,069	32,069	1,233,851	2.5
	District of Columbia.....	39,040	.....	11,288	11,288	27,752	28.9
	Florida.....	34,727,680	324,394	3,031,380	3,355,774	31,371,906	9.7
	Georgia.....	37,429,120	.....	2,012,715	2,012,715	35,416,405	5.4
	Illinois.....	35,798,400	689	415,631	416,320	35,382,080	1.2
	Indiana.....	23,171,200	40	334,717	334,757	22,836,443	1.4
	Iowa.....	35,863,800	334	121,539	121,873	35,742,927	.3
	Kentucky.....	25,512,960	.....	974,029	974,029	24,538,931	3.8
	Louisiana.....	28,903,680	20,866	1,015,286	1,042,152	27,861,528	3.6
	Maine.....	19,865,600	.....	125,451	125,451	19,740,149	.6
	Maryland.....	6,323,840	.....	178,327	178,327	6,145,513	2.8
	Massachusetts.....	5,034,880	.....	57,639	57,639	4,977,241	1.1
	Michigan.....	36,494,080	287,377	2,950,798	3,238,175	33,255,905	8.9
	Minnesota.....	51,205,760	1,460,334	1,908,621	3,368,955	47,836,805	6.6
	Mississippi.....	30,238,720	14,081	1,497,958	1,512,039	28,726,681	5.0
	Missouri.....	44,304,640	3,155	1,680,440	1,683,595	42,621,045	3.8
	New Hampshire.....	5,770,880	.....	695,888	695,888	5,074,992	12.1
	New Jersey.....	4,814,080	.....	97,199	97,199	4,716,881	2.0
	New York.....	30,684,160	.....	260,410	260,410	30,423,750	.8
	North Carolina.....	31,422,080	.....	1,900,675	1,900,675	29,521,405	6.0
	Ohio.....	26,240,000	85	205,028	205,113	26,034,887	.8
	Pennsylvania.....	28,828,800	.....	550,587	550,587	28,278,213	1.9
	Rhode Island.....	677,120	.....	9,043	9,043	668,077	1.3
	South Carolina.....	19,395,200	.....	1,097,048	1,097,048	18,298,152	5.7
	Tennessee.....	26,750,080	.....	1,558,738	1,558,738	25,191,342	5.8
	Vermont.....	5,937,920	.....	249,563	249,563	5,688,357	4.2
	Virginia.....	25,531,520	.....	2,118,074	2,118,074	23,413,446	8.3
	West Virginia.....	15,411,200	.....	938,951	938,951	14,472,249	6.1
	Wisconsin.....	35,011,200	11,840	1,774,527	1,786,367	33,224,833	5.1
	Total Eastern States office.....	742,195,840	3,263,847	30,722,734	33,986,581	708,209,259	4.5
	Grand total.....	2,269,306,240	719,069,027	49,860,401	768,929,428	1,500,376,812	33.8

¹ Does not include Indian or other trust properties.Source: *Inventory Report on Real Property Owned by the United States Throughout the World, as of June 30, 1958*, General Services Administration, Washington, U.S. Government Printing Office, 1959.

TABLE 8.—*Land owned by the United States, 1958*

Department or agency and bureau	Public domain		Life interest	Purchase, donation, transfer, etc.	Total
	In the United States	In Alaska			
CIVIL AGENCIES					
Agriculture:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Agriculture Research Service.....	346, 146			42, 449	388, 595
Forest Service.....	139, 254, 214	20, 742, 283		27, 920, 102	187, 916, 599
Soil Conservation.....	18, 372	7		25, 805	44, 184
Other.....				2, 686	2, 686
Total Agriculture.....	139, 618, 732	20, 742, 290		27, 991, 042	188, 352, 064
American Battle Monuments Commission.....			1, 611		1, 611
Atomic Energy Commission.....	1, 073, 392			648, 166	1, 721, 558
Canal Zone Government.....			8, 698		8, 698
Commerce:					
Bureau of Public Roads.....		913		1, 935	2, 848
Civil Aeronautics Administration.....	11, 778	91, 547		12, 528	115, 853
Coast and Geodetic Survey.....	173	119		324	616
Other.....		10		6, 288	6, 298
Total Commerce.....	11, 951	92, 589		21, 075	125, 615
Federal Communications Commission.....				2, 358	2, 358
General Services Administration.....	40			22, 784	22, 824
Housing and Home Finance.....				4, 813	4, 813
Health, Education, and Welfare:					
Public Health Service.....	6	637		4, 124	4, 767
St. Elizabeths Hospital.....				719	719
Total Health, Education and Welfare.....	6	637		4, 843	5, 486
Interior:					
Alaska Railroad.....		29, 153		1, 800	30, 953
Bonneville Power Administration.....	40			8, 541	8, 581
Bureau of Indian Affairs.....	25, 111	1, 271, 802		525, 823	1, 822, 736
Bureau of Land Management.....	176, 592, 984	321, 527, 661		273, 292	498, 393, 937
Bureau of Mines.....	12, 600	2		13, 253	25, 855
Bureau of Reclamation.....	8, 073, 166	4, 810		1, 411, 951	9, 489, 927
Fish and Wildlife Service.....	5, 315, 462	7, 826, 387		2, 802, 746	15, 944, 595
Geological Survey.....	22			13	35
National Park Service.....	11, 143, 858	6, 910, 486		4, 386, 767	22, 441, 111
Office of Territories.....			500	17, 105	17, 605
Southwestern Power Administration.....				121	121
Virgin Islands Corporation.....				3, 762	3, 762
Total Interior.....	201, 163, 243	337, 570, 301	500	9, 445, 174	548, 179, 218
Justice:					
Bureau of Prisons.....	2, 278	1		20, 908	23, 187
Other.....				121	121
Total Justice.....	2, 278	1		21, 029	23, 308
National Advisory Committee for Aeronautics.....				3, 766	3, 766
Panama Canal Company.....			358, 228		358, 228
Post Office.....		5		1, 617	1, 622
State:					
International Boundary and Water Commission—United States and Mexico.....	3, 535			72, 686	76, 221
Other.....			259	1, 333	1, 592
Total State.....	3, 535		259	74, 019	77, 813
Tennessee Valley Authority.....				720, 789	720, 789
Treasury:					
Coast Guard.....	14, 403	62, 587		21, 830	98, 820
Other.....				159	159
Total Treasury.....	14, 403	62, 587		21, 939	98, 979
United States Information Agency.....			896	2, 469	3, 365
Veterans' Administration.....	3, 469			30, 157	33, 626
Other.....				1, 104	1, 104
Total Civil Agencies.....	341, 891, 049	358, 468, 410	370, 192	39, 017, 194	739, 746, 845

TABLE 8.—*Land owned by the United States, 1958—Continued*

Department or agency and bureau	Public domain		Life interest	Purchase, donation, transfer, etc.	Total
	In the United States	In Alaska			
DEFENSE					
Military Functions:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Army.....	3,748,161	192,145	-----	4,011,624	7,951,930
Air Force.....	10,046,839	2,030,032	-----	1,864,223	13,941,094
Navy.....	1,892,644	35,833	-----	1,485,672	3,414,199
Total Military Functions.....	15,687,644	2,258,060	-----	7,361,519	25,307,223
Civil Functions: Corps of Engineers.....	763,375	489	-----	3,899,183	4,663,047
Total Defense.....	16,351,019	2,258,549	-----	11,260,702	29,970,270
Grand total.....	358,342,068	360,726,959	370,192	50,277,896	769,717,115

Source: *Inventory Report on Real Property Owned by the United States Throughout the World*, as of June 30, 1958. General Services Administration, Washington, U.S. Government Printing Office, 1959.

TABLE 9. *Federally owned land, by agency and State, 1958*

Agency and State	Public domain	Acquired	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Department of Agriculture.....	160,361,022.4	27,957,978.1	188,319,000.5
Office of the Secretary.....	-----	333.4	333.4
Maryland.....	-----	333.4	333.4
Agricultural Marketing Service.....	-----	9.9	9.9
Georgia.....	-----	9.9	9.9
Agricultural Research Service.....	346,146.1	42,449.2	388,595.3
Alabama.....	-----	40.1	40.1
Alaska.....	-----	15.8	15.8
Arizona.....	-----	25.0	25.0
California.....	-----	565.7	565.7
Colorado.....	-----	71.6	71.6
District of Columbia.....	-----	411.9	411.9
Florida.....	-----	5,748.4	5,748.4
Georgia.....	-----	1,215.0	1,215.0
Idaho.....	28,643.0	4,111.9	32,754.9
Illinois.....	-----	20.2	20.2
Iowa.....	-----	363.5	363.5
Louisiana.....	-----	1,336.3	1,336.3
Maine.....	-----	5.0	5.0
Maryland.....	-----	11,314.4	11,314.4
Massachusetts.....	-----	.3	.3
Michigan.....	-----	50.0	50.0
Minnesota.....	-----	15.0	15.0
Mississippi.....	-----	361.9	361.9
Montana.....	72,447.2	422.3	72,869.5
Nebraska.....	21,325.6	-----	21,325.6
New Jersey.....	-----	34.9	34.9
New Mexico.....	200,413.5	325.0	200,738.5
New York.....	-----	1,107.1	1,107.1
North Carolina.....	-----	5.0	5.0
North Dakota.....	-----	1,120.0	1,120.0
Ohio.....	-----	631.7	631.7
Oklahoma.....	8,363.0	4,837.7	13,200.7
Oregon.....	14,593.8	-----	14,593.8
Pennsylvania.....	-----	32.5	32.5
South Carolina.....	-----	464.2	464.2
South Dakota.....	360.0	-----	360.0
Tennessee.....	-----	570.5	570.5
Texas.....	-----	3,054.4	3,054.4
Utah.....	-----	.3	.3
Virginia.....	-----	4,170.9	4,170.9
Wisconsin.....	-----	.7	.7

NOTE.—Excludes trust properties and Hawaii.

Source: General Services Administration.

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of Agriculture—Continued			
Farmers Home Administration		2,306.5	2,306.5
Missouri.....		638.0	638.0
North Carolina.....		1,668.5	1,668.5
Forest Service	159,996,497.0	27,887,038.2	187,883,535.2
Alabama.....	25,521.0	606,651.0	632,172.0
Alaska.....	20,742,283.0	8.0	20,742,291.0
Arizona.....	11,380,802.0	298.6	11,381,100.6
Arkansas.....	1,028,116.0	1,399,845.0	2,427,961.0
California.....	19,669,325.0	299,919.0	19,969,244.0
Colorado.....	13,729,883.0	631,540.0	14,361,423.0
Florida.....	162,192.0	1,026,510.0	1,188,702.0
Georgia.....		783,363.0	783,363.0
Idaho.....	19,932,335.0	391,963.6	20,324,298.6
Illinois.....	460.0	210,493.0	210,953.0
Indiana.....		120,298.0	120,298.0
Iowa.....		5,695.0	5,695.0
Kansas.....		106,585.0	106,585.0
Kentucky.....		458,468.0	458,468.0
Louisiana.....	435.0	591,291.0	591,726.0
Maine.....		50,281.0	50,281.0
Massachusetts.....		1,651.0	1,651.0
Michigan.....	266,386.0	2,291,469.0	2,557,855.0
Minnesota.....	1,140,328.0	1,641,946.0	2,782,274.0
Mississippi.....	1,590.0	1,132,228.0	1,133,818.0
Missouri.....	1,865.0	1,371,764.0	1,373,629.0
Montana.....	16,623,133.0	1,948,194.9	18,571,327.9
Nebraska.....	197,578.0	142,138.0	339,716.0
Nevada.....	5,037,706.0	20,206.0	5,057,912.0
New Hampshire.....		677,404.0	677,404.0
New Mexico.....	8,506,160.0	719,085.0	9,225,245.0
New York.....		13,747.0	13,747.0
North Carolina.....		1,137,374.0	1,137,374.0
North Dakota.....	103,530.0	1,001,002.0	1,104,532.0
Ohio.....		106,089.0	106,089.0
Oklahoma.....	440.0	262,689.0	263,129.0
Oregon.....	14,403,287.0	533,912.2	14,937,199.2
Pennsylvania.....		470,837.0	470,837.0
South Carolina.....		587,278.0	587,278.0
South Dakota.....	1,200,574.0	803,701.0	2,004,275.0
Tennessee.....		595,980.0	595,980.0
Texas.....		782,939.0	782,939.0
Utah.....	7,716,716.0	208,493.7	7,925,209.7
Vermont.....		230,366.0	230,366.0
Virginia.....		1,447,691.0	1,447,691.0
Washington.....	9,447,504.0	241,436.3	9,688,940.3
West Virginia.....		903,137.0	903,137.0
Wisconsin.....	7,948.0	1,461,950.9	1,469,898.9
Wyoming.....	8,670,400.0	469,120.0	9,139,520.0
Soil Conservation Service	18,379.3	25,804.6	44,183.9
Alaska.....	6.9		6.9
Arizona.....		45.9	45.9
California.....		60.4	60.4
Georgia.....		340.7	340.7
Iowa.....		.8	.8
Kansas.....		181.7	181.7
Missouri.....		272.8	272.8
Nebraska.....		167.6	167.6
Nevada.....	18,372.4	.2	18,372.6
New York.....		212.9	212.9
Texas.....		2.1	2.1
Washington.....		224.4	224.4
Wyoming.....		24,295.1	24,295.1
Commodity Stabilization Service		36.3	36.3
Illinois.....		8.9	8.9
Minnesota.....		1.9	1.9
Missouri.....		9.2	9.2
Nebraska.....		8.2	8.2
Ohio.....		8.1	8.1

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of Commerce	104, 540. 3	18, 449. 8	122, 990. 1
Civil Aeronautics Administration	103, 325. 4	9, 910. 1	113, 235. 5
Alabama.....		11. 3	11. 3
Alaska.....	91, 547. 0	683. 5	92, 230. 5
Arizona.....	1, 244. 5	20. 0	1, 264. 5
California.....	3, 125. 0	124. 2	3, 249. 2
Colorado.....	164. 0		164. 0
Florida.....		2, 126. 9	2, 126. 9
Georgia.....		10. 9	10. 9
Idaho.....	377. 5	22. 6	400. 1
Illinois.....		. 7	. 7
Louisiana.....		7. 7	7. 7
Maryland.....		. 2	. 2
Massachusetts.....		244. 8	244. 8
Michigan.....		. 3	. 3
Mississippi.....		12. 1	12. 1
Missouri.....		1, 206. 2	1, 206. 2
Montana.....	422. 5	24. 3	446. 8
Nevada.....	2, 185. 2	1, 316. 7	3, 531. 9
New Jersey.....		971. 2	971. 2
New Mexico.....	972. 9	36. 3	1, 009. 2
New York.....		177. 9	177. 9
North Dakota.....		14. 5	14. 5
Ohio.....		14. 7	14. 7
Oregon.....	610. 9		610. 9
Pennsylvania.....		122. 9	122. 9
South Carolina.....		9. 4	9. 4
Tennessee.....		2. 4	2. 4
Texas.....		32. 0	32. 0
Utah.....	1, 791. 8		1, 791. 8
Virginia.....		2, 532. 3	2, 532. 3
Washington.....		143. 7	143. 7
Wisconsin.....		10. 4	10. 4
Wyoming.....	884. 1		884. 1
Coast and Geodetic Survey	291. 7	323. 8	615. 5
Alaska.....	118. 7		118. 7
Arizona.....	173. 0		173. 0
Arkansas.....		11. 4	11. 4
California.....		2. 5	2. 5
Florida.....		10. 0	10. 0
Kentucky.....		39. 0	39. 0
Maryland.....		2. 3	2. 3
Massachusetts.....		24. 0	24. 0
Nebraska.....		40. 0	40. 0
New Hampshire.....		7. 2	7. 2
Virginia.....		187. 4	187. 4
Bureau of Standards		1, 284. 3	1, 284. 3
Colorado.....		217. 0	217. 0
District of Columbia.....		69. 2	69. 2
Illinois.....		. 1	. 1
Maryland.....		555. 5	555. 5
Virginia.....		442. 5	442. 5
Weather Bureau	10. 3	18. 5	28. 8
Alaska.....	10. 3		10. 3
Arkansas.....		. 9	. 9
Maryland.....		5. 8	5. 8
Montana.....		. 3	. 3
New Jersey.....		. 2	. 2
North Carolina.....		3. 4	3. 4
North Dakota.....		. 7	. 7
Ohio.....		. 6	. 6
Virginia.....		. 3	. 3
Washington.....		6. 3	6. 3
Bureau of Public Roads	912. 9	1, 935. 4	2, 848. 3
Alaska.....	912. 9	51. 3	964. 2
Arizona.....		48. 7	48. 7
California.....		301. 1	301. 1
Colorado.....		5. 1	5. 1
Georgia.....		172. 6	172. 6
Illinois.....		48. 7	48. 7
Maryland.....		211. 7	211. 7
Montana.....		2. 3	2. 3
Nevada.....		242. 1	242. 1
Ohio.....		51. 8	51. 8
Virginia.....		795. 4	795. 4
Washington.....		4. 6	4. 6

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of Commerce—Continued			
Maritime Administration		4,977.7	4,977.7
Alabama		74.0	74.0
California		491.4	491.4
Florida		13.0	13.0
Maryland		33.0	33.0
New Jersey		50.0	50.0
New York		103.0	103.0
North Carolina		1,877.0	1,877.0
Oregon		906.0	906.0
Texas		698.0	698.0
Virginia		629.0	629.0
Washington		103.3	103.3
Department of Health, Education, and Welfare	643.4	4,825.8	5,469.2
Saint Elizabeths Hospital		719.0	719.0
District of Columbia		351.6	351.6
Maryland		367.4	367.4
Public Health Service	643.4	4,106.8	4,750.2
Alaska	637.3	61.4	698.7
Arizona		65.3	65.3
California		45.5	45.5
Florida		15.7	15.7
Georgia		109.3	109.3
Illinois		11.2	11.2
Kansas		.4	.4
Kentucky		1,041.6	1,041.6
Louisiana		365.5	365.5
Maine		6.9	6.9
Maryland		335.4	335.4
Massachusetts		13.1	13.1
Michigan		7.0	7.0
Minnesota		6.5	6.5
Mississippi		.9	.9
Montana		30.5	30.5
Nebraska		5.3	5.3
Nevada		.2	.2
New Mexico		54.2	54.2
New York		41.6	41.6
North Carolina		1.2	1.2
North Dakota		1.8	1.8
Ohio		21.4	21.4
Oklahoma	6.1	345.9	352.0
Oregon		1.4	1.4
Pennsylvania		25.1	25.1
South Dakota		50.5	50.5
Tennessee		6.6	6.6
Texas		1,365.2	1,365.2
Virginia		21.8	21.8
Washington		48.4	48.4
Department of the Interior	538,733,543.6	9,222,504.2	547,956,047.8
Bureau of Mines	12,602.3	13,253.0	25,855.3
Alabama		2.6	2.6
Alaska	2.3		2.3
Arizona		1.4	1.4
Colorado		169.3	169.3
Kansas		103.0	103.0
Maryland		14.2	14.2
Minnesota		42.6	42.6
Missouri		3.0	3.0
Nevada		4.5	4.5
New Mexico		4.7	4.7
North Dakota		11.7	11.7
Oklahoma		10.2	10.2
Oregon		47.0	47.0
Pennsylvania		264.3	264.3
Tennessee		6.2	6.2
Texas		12,495.5	12,495.5
Utah	12,600.0	15.0	12,615.0
Washington		10.3	10.3
West Virginia		45.3	45.3
Wyoming		2.2	2.2
Geological Survey	22.3	12.5	34.8
California	20.0	12.5	32.5
Wyoming	2.3		2.3

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of the Interior—Continued			
Bureau of Land Management.....	498, 120, 644. 3	273, 292. 5	498, 393, 936. 8
Alabama.....	6, 110. 0	-----	6, 110. 0
Alaska.....	321, 527, 660. 6	-----	321, 527, 660. 6
Arizona.....	13, 153, 506. 5	40, 987. 0	13, 194, 493. 5
Arkansas.....	5, 236. 0	-----	5, 236. 0
California.....	17, 174, 004. 0	-----	17, 174, 004. 0
Colorado.....	8, 342, 510. 0	2, 762. 0	8, 345, 272. 0
Florida.....	2, 704. 0	-----	2, 704. 0
Idaho.....	11, 934, 189. 0	21. 5	11, 934, 210. 5
Indiana.....	40. 0	-----	40. 0
Kansas.....	1, 431. 0	-----	1, 431. 0
Louisiana.....	7, 523. 0	-----	7, 523. 0
Michigan.....	2, 726. 0	-----	2, 726. 0
Minnesota.....	84, 807. 0	-----	84, 807. 0
Mississippi.....	9, 045. 0	-----	9, 045. 0
Missouri.....	475. 0	-----	475. 0
Montana.....	6, 697, 908. 0	1. 0	6, 697, 909. 0
Nebraska.....	11, 775. 0	-----	11, 775. 0
Nevada.....	47, 164, 731. 0	7. 3	47, 164, 738. 3
New Mexico.....	13, 938, 244. 0	126, 697. 0	14, 064, 941. 0
North Dakota.....	80, 232. 0	-----	80, 232. 0
Oklahoma.....	22, 985. 0	7, 891. 0	30, 876. 0
Oregon.....	15, 695, 381. 0	94, 730. 4	15, 690, 111. 4
South Dakota.....	277, 110. 0	-----	277, 110. 0
Utah.....	24, 423, 712. 2	18. 3	24, 423, 730. 5
Washington.....	457, 534. 0	-----	457, 534. 0
Wisconsin.....	2, 164. 0	-----	2, 164. 0
Wyoming.....	17, 196, 901. 0	177. 0	17, 197, 078. 0
Fish and Wildlife Service.....	13, 141, 849. 4	2, 802, 118. 5	15, 943, 967. 9
Alabama.....	-----	663. 8	663. 8
Alaska.....	7, 826, 387. 5	4. 5	7, 826, 392. 0
Arizona.....	1, 526, 976. 1	1. 3	1, 526, 977. 4
Arkansas.....	8, 810. 1	111, 258. 0	120, 068. 1
California.....	2, 360. 2	30, 007. 9	32, 368. 1
Colorado.....	4, 159. 1	9, 833. 6	13, 992. 7
Connecticut.....	-----	1. 2	1. 2
Delaware.....	-----	13, 810. 3	13, 810. 3
Florida.....	4, 264. 6	96, 255. 1	100, 519. 7
Georgia.....	-----	374, 311. 1	374, 311. 1
Idaho.....	6, 650. 7	11, 085. 9	17, 736. 6
Illinois.....	228. 8	51, 163. 7	51, 392. 5
Indiana.....	-----	153. 6	153. 6
Iowa.....	333. 7	22, 208. 3	22, 542. 0
Kansas.....	-----	5, 833. 8	5, 833. 8
Kentucky.....	-----	59, 709. 8	59, 709. 8
Louisiana.....	8, 948. 7	215, 028. 6	223, 977. 3
Maine.....	-----	22, 710. 4	22, 710. 4
Maryland.....	-----	16, 788. 7	16, 788. 7
Massachusetts.....	-----	12, 693. 7	12, 693. 7
Michigan.....	2, 770. 9	97, 257. 2	100, 028. 1
Minnesota.....	282. 1	200, 589. 7	200, 871. 8
Mississippi.....	3, 272. 9	46, 956. 2	50, 229. 1
Missouri.....	-----	41, 401. 1	41, 401. 1
Montana.....	416, 300. 8	48, 943. 6	465, 244. 4
Nebraska.....	15, 317. 4	117, 726. 8	133, 044. 2
Nevada.....	2, 872, 168. 5	54, 844. 7	2, 927, 013. 2
New Hampshire.....	-----	40. 0	40. 0
New Jersey.....	-----	12, 899. 3	12, 899. 3
New Mexico.....	11, 415. 7	70, 398. 8	81, 814. 5
New York.....	-----	53, 467. 8	53, 467. 8
North Carolina.....	-----	77, 726. 6	77, 726. 6
North Dakota.....	4, 143. 1	166, 445. 8	170, 588. 9
Ohio.....	82. 0	217. 4	299. 4
Oklahoma.....	77, 806. 2	1, 847. 4	79, 653. 6
Oregon.....	248, 660. 1	189, 674. 9	438, 335. 0
Pennsylvania.....	-----	191. 9	191. 9
Rhode Island.....	-----	26. 0	26. 0
South Carolina.....	-----	133, 591. 5	133, 591. 5
South Dakota.....	80. 0	32, 185. 7	32, 265. 7
Tennessee.....	-----	1, 908. 8	1, 908. 8
Texas.....	-----	97, 032. 4	97, 032. 4
Utah.....	48, 777. 7	21, 321. 0	70, 098. 7
Vermont.....	-----	3, 454. 9	3, 454. 9
Virginia.....	-----	15, 667. 7	15, 667. 7
Washington.....	33, 804. 7	74, 478. 0	108, 282. 7
West Virginia.....	-----	225. 6	225. 6
Wisconsin.....	462. 0	166, 312. 1	166, 774. 1
Wyoming.....	17, 385. 8	21, 762. 3	39, 148. 1

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of the Interior—Continued			
National Park Service.....	18, 054, 343. 3	4, 185, 591. 6	22, 239, 934. 9
Alabama		963. 1	963. 1
Alaska	6, 910, 484. 9	726. 7	6, 911, 211. 6
Arizona	1, 306, 583. 4	174, 718. 8	1, 481, 302. 2
Arkansas	896. 0	90. 1	986. 1
California	3, 833, 749. 9	176, 102. 8	4, 009, 852. 7
Colorado	501, 207. 9	17, 003. 8	518, 211. 7
District of Columbia		6, 996. 5	6, 996. 5
Florida		1, 306, 154. 3	1, 306, 154. 3
Georgia		15, 573. 6	15, 573. 6
Idaho	78, 378. 7	1, 113. 2	79, 491. 9
Iowa		1, 204. 4	1, 204. 4
Kentucky		61, 491. 4	61, 491. 4
Louisiana		69. 6	69. 6
Maine		31, 072. 2	31, 072. 2
Maryland		16, 018. 2	16, 018. 2
Massachusetts		13. 4	13. 4
Michigan	10, 441. 9	528, 897. 5	539, 339. 4
Minnesota	3. 5	272. 4	275. 9
Mississippi		21, 894. 9	21, 894. 9
Missouri		292. 6	292. 6
Montana	1, 126, 554. 4	16, 660. 1	1, 143, 214. 5
Nebraska	2, 014. 0	320. 1	2, 334. 1
Nevada	115, 879. 3	. 7	115, 880. 0
New Jersey		1, 052. 8	1, 052. 8
New Mexico	186, 651. 0	50, 519. 8	237, 170. 8
New York		2, 697. 5	2, 697. 5
North Carolina		324, 623. 2	324, 623. 2
North Dakota	10, 444. 0	58, 237. 0	68, 681. 0
Ohio		81. 8	81. 8
Oklahoma		912. 0	912. 0
Oregon	158, 302. 5	2, 467. 8	160, 770. 3
Pennsylvania		3, 605. 1	3, 605. 1
South Carolina		4, 015. 4	4, 015. 4
South Dakota	78, 718. 8	50, 475. 1	129, 193. 9
Tennessee		248, 349. 7	248, 349. 7
Texas		697, 980. 7	697, 980. 7
Utah	311, 464. 8	12, 871. 6	324, 336. 4
Virginia		258, 501. 8	258, 501. 8
Washington	1, 082, 312. 6	54, 543. 9	1, 136, 856. 5
West Virginia		472. 6	472. 6
Wyoming	2, 340, 255. 7	36, 533. 4	2, 376, 789. 1
Bureau of Indian Affairs.....	1, 296, 913. 3	525, 822. 8	1, 822, 736. 1
Alaska	1, 271, 802. 2		1, 271, 802. 2
Arizona	22, 415. 0	8, 590. 6	31, 005. 6
California		1, 982. 1	1, 982. 1
Colorado		557. 0	557. 0
Idaho	340. 0	39, 517. 0	39, 857. 0
Iowa		40. 0	40. 0
Kansas		835. 8	835. 8
Michigan		4, 016. 8	4, 016. 8
Minnesota		28, 280. 5	28, 280. 5
Mississippi		216. 5	216. 5
Montana		131, 721. 7	131, 721. 7
Nebraska	152. 5	169. 9	322. 4
Nevada		7, 721. 8	7, 721. 8
New Mexico	390. 6	78, 096. 8	78, 487. 4
North Carolina		435. 0	435. 0
North Dakota	1, 813. 0	6, 299. 3	8, 112. 3
Oklahoma		40, 963. 5	40, 963. 5
Oregon		1, 494. 7	1, 494. 7
South Dakota		133, 770. 6	133, 770. 6
Utah		438. 6	438. 6
Washington		100. 6	100. 6
Wisconsin		39, 446. 7	39, 446. 7
Wyoming		1, 127. 3	1, 127. 3

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of the Interior—Continued			
Bureau of Reclamation	8,077,975.4	1,411,951.1	9,489,926.5
Alaska.....	4,810.0	162.0	4,972.0
Arizona.....	1,269,087.0	81,732.1	1,350,819.1
California.....	1,029,778.5	248,802.0	1,278,580.5
Colorado.....	552,576.1	42,961.1	595,537.2
Idaho.....	636,303.0	114,455.0	750,758.0
Iowa.....	.....	13.2	13.2
Kansas.....	.....	42,336.4	42,336.4
Minnesota.....	.....	16.8	16.8
Montana.....	207,422.3	96,877.1	304,299.4
Nebraska.....	8,142.9	32,930.3	41,073.2
Nevada.....	1,079,381.0	110,730.7	1,190,111.7
New Mexico.....	101,609.0	95,181.0	196,790.0
North Dakota.....	894.4	18,060.7	18,955.1
Oklahoma.....	413.0	21,405.6	21,818.6
Oregon.....	305,228.6	29,291.6	334,520.2
South Dakota.....	18,505.0	27,700.9	46,205.9
Texas.....	.....	4,539.9	4,539.9
Utah.....	1,776,087.8	96,110.3	1,872,198.1
Washington.....	170,404.0	236,624.6	407,028.6
Wyoming.....	917,332.8	112,019.8	1,029,352.6
Bonneville Power Administration	40.0	8,541.4	8,581.4
Idaho.....	.....	111.3	111.3
Montana.....	.....	102.4	102.4
Oregon.....	40.0	1,400.6	1,440.6
Washington.....	.....	6,927.1	6,927.1
Southwestern Power Administration.....	.....	120.7	120.7
Arkansas.....	.....	20.7	20.7
Missouri.....	.....	63.3	63.3
Oklahoma.....	.....	34.1	34.1
Texas.....	.....	2.6	2.6
Office of Territories (Alaska Railroad)	29,153.3	1,800.1	30,953.4
Alaska.....	29,153.3	1,800.1	30,953.4
Department of Justice	2,278.8	21,023.4	23,302.2
Office of the United States Marshal.....	.....	1.5	1.5
Alaska.....	.....	1.5	1.5
Immigration and Naturalization Service.....	.....	113.9	113.9
Arizona.....	.....	1.5	1.5
California.....	.....	23.4	23.4
Michigan.....	.....	3.5	3.5
New York.....	.....	27.5	27.5
North Dakota.....	.....	.5	.5
Texas.....	.....	57.5	57.5
Bureau of Prisons	2,278.8	20,908.0	23,186.8
Alaska.....	1.1	.2	1.3
Arizona.....	.....	456.5	456.5
California.....	12.7	.....	12.7
Colorado.....	.....	640.0	640.0
Connecticut.....	.....	387.4	387.4
District of Columbia.....	.....	313.8	313.8
Florida.....	.....	793.0	793.0
Georgia.....	.....	1,552.0	1,552.0
Indiana.....	.....	2,713.0	2,713.0
Kansas.....	505.0	71.0	576.0
Kentucky.....	.....	269.6	269.6
Michigan.....	.....	449.0	449.0
Minnesota.....	.....	2,965.0	2,965.0
Missouri.....	760.0	444.2	1,204.2
New York.....	.....	.3	.3
Ohio.....	.....	1,847.0	1,847.0
Oklahoma.....	1,000.0	.....	1,000.0
Pennsylvania.....	.....	947.7	947.7
Texas.....	.....	2,150.5	2,150.5
Washington.....	.....	4,409.4	4,409.4
West Virginia.....	.....	498.4	498.4

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Post Office Department	5.1	1,613.1	1,618.2
Bureau of Facilities	5.1	1,613.1	1,618.2
Alabama.....	27.2	27.2	27.2
Alaska.....	2.8	2.8	2.8
Arizona.....	4.7	4.7	4.7
Arkansas.....	26.7	26.7	26.7
California.....	88.2	88.2	88.2
Colorado.....	18.1	18.1	18.1
Connecticut.....	23.8	23.8	23.8
Delaware.....	3.9	3.9	3.9
District of Columbia.....	7.2	7.2	7.2
Florida.....	26.5	26.5	26.5
Georgia.....	42.2	42.2	42.2
Idaho.....	9.5	9.5	9.5
Illinois.....	103.4	103.4	103.4
Indiana.....	47.4	47.4	47.4
Iowa.....	42.3	42.3	42.3
Kansas.....	32.5	32.5	32.5
Kentucky.....	31.2	31.2	31.2
Louisiana.....	22.4	22.4	22.4
Maine.....	23.0	23.0	23.0
Maryland.....	15.0	15.0	15.0
Massachusetts.....	59.6	59.6	59.6
Michigan.....	65.3	65.3	65.3
Minnesota.....	32.0	32.0	32.0
Mississippi.....	25.3	25.3	25.3
Missouri.....	44.5	44.5	44.5
Montana.....	6.0	6.0	6.0
Nebraska.....	19.8	19.8	19.8
Nevada.....	6.2	6.2	6.2
New Hampshire.....	11.4	11.4	11.4
New Jersey.....	50.9	50.9	50.9
New Mexico.....	6.2	6.2	6.2
New York.....	113.7	113.7	113.7
North Carolina.....	43.1	43.1	43.1
North Dakota.....	8.7	8.7	8.7
Ohio.....	81.4	81.4	81.4
Oklahoma.....	33.1	33.1	33.1
Oregon.....	15.3	15.3	15.3
Pennsylvania.....	96.6	96.6	96.6
Rhode Island.....	6.5	6.5	6.5
South Carolina.....	19.3	19.3	19.3
South Dakota.....	15.3	15.3	15.3
Tennessee.....	33.7	33.7	33.7
Texas.....	81.2	81.2	81.2
Utah.....	8.7	8.7	8.7
Vermont.....	8.7	8.7	8.7
Virginia.....	28.0	28.0	28.0
Washington.....	19.9	19.9	19.9
West Virginia.....	22.4	22.4	22.4
Wisconsin.....	41.1	41.1	41.1
Wyoming.....	11.2	11.2	11.2
Department of State	3,535.2	72,686.2	76,221.4
International Boundary and Water Commission, United States and Mexico	3,535.2	72,686.2	76,221.4
Arizona.....	19.3	7.8	27.1
New Mexico.....	3,515.9	8,867.0	12,382.9
Texas.....		63,811.4	63,811.4
Treasury Department	76,989.4	20,403.4	97,392.8
Office of the Secretary		6.7	6.7
District of Columbia.....		6.7	6.7
Bureau of Accounts.....		.5	.5
District of Columbia.....		.5	.5
Bureau of Customs		13.7	13.7
Arizona.....		2.0	2.0
Maine.....		2.5	2.5
North Dakota.....		4.6	4.6
Texas.....		3.9	3.9
Vermont.....		.3	.3
Washington.....		.4	.4

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Treasury Department—Continued			
Bureau of Engraving and Printing.....		12.5	12.5
District of Columbia.....		12.5	12.5
Bureau of the Mint.....		122.0	122.0
Colorado.....		2.2	2.2
Kentucky.....		113.8	113.8
New York.....		4.7	4.7
Pennsylvania.....		1.3	1.3
Coast Guard.....	76,989.4	20,248.0	97,237.4
Alabama.....	147.9	.5	148.4
Alaska.....	62,586.5	8,206.0	70,792.5
California.....	1,809.0	1,266.0	2,575.0
Connecticut.....		172.7	172.7
Delaware.....		266.7	266.7
Florida.....	1,785.8	190.3	1,976.1
Georgia.....		120.3	120.3
Illinois.....		33.1	33.1
Indiana.....		3.6	3.6
Iowa.....		.9	.9
Kentucky.....		2.2	2.2
Louisiana.....	3,686.2	173.0	3,859.2
Maine.....		587.9	587.9
Maryland.....		175.7	175.7
Massachusetts.....		446.4	446.4
Michigan.....	2,222.1	2,076.4	4,298.5
Minnesota.....	10.0	14.5	24.5
Mississippi.....	173.3	.6	173.9
Missouri.....		4.4	4.4
New Hampshire.....		9.2	9.2
New Jersey.....		1,597.0	1,597.0
New York.....		510.1	510.1
North Carolina.....		1,218.3	1,218.3
Ohio.....	3.0	145.3	148.3
Oregon.....	549.9	148.5	698.4
Pennsylvania.....		7.4	7.4
Rhode Island.....		104.6	104.6
South Carolina.....		703.3	703.3
Texas.....		107.8	107.8
Vermont.....		16.9	16.9
Virginia.....		645.8	645.8
Washington.....	3,249.9	880.4	4,130.3
West Virginia.....		3.8	3.8
Wisconsin.....	1,265.8	408.4	1,674.2
General Services Administration.....	39.6	15,906.1	15,945.7
Alabama.....		26.5	26.5
Alaska.....		1.0	1.0
Arizona.....	38.9	14.4	53.3
Arkansas.....		209.5	209.5
California.....		312.9	312.9
Colorado.....		780.0	780.0
Connecticut.....		16.3	16.3
Delaware.....		.7	.7
District of Columbia.....		353.3	353.3
Florida.....		19.2	19.2
Georgia.....		31.8	31.8
Idaho.....		6.2	6.2
Illinois.....		86.8	86.8
Indiana.....		638.2	638.2
Iowa.....		7.5	7.5
Kansas.....		6.3	6.3
Kentucky.....		6.2	6.2
Louisiana.....		110.9	110.9
Maine.....		197.0	197.0
Maryland.....		1,023.6	1,023.6
Massachusetts.....		111.5	111.5
Michigan.....		56.0	56.0
Minnesota.....		49.3	49.3
Mississippi.....		5.5	5.5
Missouri.....		375.9	375.9
Montana.....	.7	1,539.6	1,540.3
Nebraska.....		14.8	14.8
Nevada.....		246.0	246.0
New Hampshire.....		4.6	4.6
New Jersey.....		1,047.0	1,047.0
New Mexico.....		117.5	117.5
New York.....		1,449.4	1,449.4

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Treasury Department—Continued			
General Services Administration—Continued			
North Carolina.....		139.0	139.0
North Dakota.....		55.3	55.3
Ohio.....		2, 120.8	2, 120.8
Oklahoma.....		17.9	17.9
Oregon.....		93.8	93.8
Pennsylvania.....		29.9	29.9
Rhode Island.....		2.0	2.0
South Carolina.....		44.4	44.4
South Dakota.....		.5	.5
Tennessee.....		140.6	140.6
Texas.....	1, 765.4		1, 765.4
Utah.....	15.2		15.2
Vermont.....	20.0		20.0
Virginia.....	1, 694.9		1, 694.9
Washington.....	758.8		758.8
West Virginia.....	94.3		94.3
Wisconsin.....	43.3		43.3
Wyoming.....	4.6		4.6
Housing and Home Finance Agency.....		4, 813.4	4, 813.4
Office of the Administrator.....		98.6	98.6
Arizona.....		2.6	2.6
California.....		12.7	12.7
Florida.....		1.9	1.9
Rhode Island.....		78.3	78.3
Texas.....		.1	.1
Virginia.....		2.3	2.3
Washington.....		.7	.7
Public Housing Administration.....		4, 714.8	4, 714.8
Alaska.....		4.1	4.1
California.....	1, 635.3		1, 635.3
Colorado.....	48.1		48.1
Connecticut.....	193.0		193.0
District of Columbia.....	1.3		1.3
Georgia.....	2.0		2.0
Illinois.....	10.4		10.4
Indiana.....	29.6		29.6
Kansas.....	10.8		10.8
Maine.....	73.5		73.5
Maryland.....	51.0		51.0
Massachusetts.....	109.7		109.7
Michigan.....	19.6		19.6
Minnesota.....	2.0		2.0
Mississippi.....	12.2		12.2
New Hampshire.....	1.8		1.8
New Jersey.....	14.8		14.8
New York.....	425.9		425.9
Ohio.....	11.5		11.5
Oklahoma.....	42.5		42.5
Oregon.....	648.6		648.6
Pennsylvania.....	13.6		13.6
Rhode Island.....	21.1		21.1
South Carolina.....	1.0		1.0
Utah.....	79.6		79.6
Vermont.....	5.4		5.4
Washington.....	1, 218.7		1, 218.7
Wisconsin.....	7.8		7.8
Wyoming.....	19.9		19.9
Veterans Administration.....	3, 469.1	30, 156.5	33, 625.6
Alabama.....		640.0	640.0
Arizona.....	263.5	144.1	407.6
Arkansas.....		515.8	515.8
California.....		1, 568.4	1, 568.4
Colorado.....	618.2	566.9	1, 185.1
Connecticut.....		158.9	158.9
Delaware.....		30.6	30.6
District of Columbia.....		47.7	47.7
Florida.....		1, 484.0	1, 484.0
Georgia.....		652.8	652.8
Idaho.....		87.5	87.5
Illinois.....		1, 129.6	1, 129.6
Indiana.....		373.8	373.8
Iowa.....		518.9	518.9
Kansas.....		965.5	965.5
Kentucky.....		475.0	475.0

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Veterans Administration—Continued			
Louisiana.....		320.4	320.4
Maine.....		1,240.4	1,240.4
Maryland.....		631.8	631.8
Massachusetts.....		801.6	801.6
Michigan.....		855.5	855.5
Minnesota.....		1,524.9	1,524.9
Mississippi.....		611.5	611.5
Missouri.....		359.4	359.4
Montana.....		149.4	149.4
Nebraska.....		223.2	223.2
Nevada.....		12.5	12.5
New Hampshire.....		38.0	38.0
New Jersey.....		1,081.3	1,081.3
New Mexico.....	488.0	186.9	674.9
New York.....		2,076.7	2,076.7
North Carolina.....		612.4	612.4
North Dakota.....		70.6	70.6
Ohio.....		2,654.7	2,654.7
Oklahoma.....		23.9	23.9
Oregon.....		485.5	485.5
Pennsylvania.....		1,485.5	1,485.5
Rhode Island.....		40.0	40.0
South Carolina.....		96.5	96.5
South Dakota.....	1,189.0	171.4	1,360.4
Tennessee.....		1,135.8	1,135.8
Texas.....		1,628.1	1,628.1
Utah.....	139.2	19.3	158.5
Vermont.....		118.1	118.1
Virginia.....		559.9	559.9
Washington.....	431.2	181.0	612.2
West Virginia.....		592.4	592.4
Wisconsin.....		639.4	639.4
Wyoming.....	340.0	169.0	509.0
Other Civil Agencies.....	1,073,391.5	1,378,302.9	2,451,694.4
Atomic Energy Commission.....	1,073,391.5	648,166.3	1,721,557.8
California.....	34,277.6	7,592.2	41,869.8
Colorado.....	27,223.0	3,479.6	30,702.6
Florida.....		98.6	98.6
Idaho.....	388,582.5	42,740.1	431,322.6
Illinois.....		3,731.6	3,731.6
Kentucky.....		6,250.4	6,250.4
Maryland.....		109.2	109.2
Massachusetts.....		7.3	7.3
Missouri.....		226.6	226.6
Nevada.....	475,420.0		475,420.0
New Jersey.....		15.3	15.3
New Mexico.....	72,242.0	3,193.1	75,435.1
New York.....		11,359.7	11,359.7
Ohio.....		5,142.2	5,142.2
Pennsylvania.....		202.1	202.1
South Carolina.....		200,646.0	200,646.0
Tennessee.....		52,853.3	52,853.3
Utah.....	3,134.0	323.4	3,457.4
Washington.....	72,512.4	310,189.4	382,701.8
West Virginia.....		3.2	3.2
Central Intelligence Agency.....		717.5	717.5
California.....		483.0	483.0
Maryland.....		96.3	96.3
Virginia.....		138.2	138.2
Federal Communications Commission.....		2,358.3	2,358.3
Arizona.....		11.3	11.3
California.....		230.0	230.0
Florida.....		69.4	69.4
Georgia.....		160.7	160.7
Maryland.....		237.0	237.0
Massachusetts.....		26.3	26.3
Michigan.....		210.3	210.3
Nebraska.....		160.0	160.0
New York.....		260.0	260.0
Ohio.....		322.0	322.0
Oregon.....		109.0	109.0
Texas.....		523.0	523.0
Washington.....		39.3	39.3

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Other Civil Agencies—Continued			
Federal Facilities Corporation		139.0	139.0
Kentucky.....		139.0	139.0
Government Printing Office		5.5	5.5
District of Columbia.....		5.5	5.5
National Advisory Committee for Aeronautics		3,766.4	3,766.4
California.....		39.4	39.4
Ohio.....		210.0	210.0
Virginia.....		3,517.0	3,517.0
National Capital Housing Authority		3.1	3.1
District of Columbia.....		3.1	3.1
Smithsonian Institution		231.3	231.3
District of Columbia.....		231.3	231.3
Tennessee Valley Authority		720,788.6	720,788.6
Alabama.....		221,389.1	221,389.1
Florida.....		2,849.2	2,849.2
Georgia.....		12,003.3	12,003.3
Kentucky.....		61,995.5	61,995.5
Mississippi.....		10,540.4	10,540.4
North Carolina.....		23,653.3	23,653.3
Tennessee.....		287,146.2	287,146.2
Virginia.....		1,211.6	1,211.6
United States Information Agency		2,126.9	2,126.9
California.....		1,230.0	1,230.0
New Jersey.....		20.9	20.9
Ohio.....		610.0	610.0
Washington.....		216.0	216.0
Department of Defense	18,709,568.8	11,111,735.4	29,821,304.2
Army	3,940,306.0	3,987,146.0	7,927,452.0
Alabama.....	33,411.0	141,004.0	174,415.0
Alaska.....	192,145.0		192,145.0
Arizona.....	910,107.0	61,074.0	971,181.0
Arkansas.....	16.0	94,299.0	94,315.0
California.....	629,193.0	344,843.0	974,036.0
Colorado.....	4,578.0	78,530.0	83,108.0
Connecticut.....		421.0	421.0
Delaware.....		1,610.0	1,610.0
District of Columbia.....		386.0	386.0
Florida.....	14.0	77.0	91.0
Georgia.....		519,469.0	519,469.0
Idaho.....	3,166.0	7.0	3,173.0
Illinois.....		58,918.0	58,918.0
Indiana.....		133,879.0	133,879.0
Iowa.....		19,363.0	19,363.0
Kansas.....	25,041.0	55,757.0	80,798.0
Kentucky.....		196,649.0	196,649.0
Louisiana.....		118,390.0	118,390.0
Maine.....		401.0	401.0
Maryland.....		95,656.0	95,656.0
Massachusetts.....		14,473.0	14,473.0
Michigan.....	2,348.0	16,911.0	19,259.0
Minnesota.....		2,819.0	2,819.0
Mississippi.....		7,491.0	7,491.0
Missouri.....		74,981.0	74,981.0
Montana.....	1,523.0	6,532.0	8,055.0
Nebraska.....	20.0	50,450.0	50,470.0
Nevada.....	6,833.0	204.0	7,037.0
New Hampshire.....		241.0	241.0
New Jersey.....		49,830.0	49,830.0
New Mexico.....	1,603,622.0	180,270.0	1,783,892.0

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of Defense—Continued			
Army—Continued			
New York.....		137,855.0	137,855.0
North Carolina.....		142,960.0	142,960.0
North Dakota.....		304.0	304.0
Ohio.....		34,432.0	34,432.0
Oklahoma.....	51,269.0	93,049.0	144,318.0
Oregon.....	7,160.0	13,826.0	20,986.0
Pennsylvania.....		38,213.0	38,213.0
Rhode Island.....		370.0	370.0
South Carolina.....		53,652.0	53,652.0
South Dakota.....	1,201.0	12,951.0	14,152.0
Tennessee.....		109,006.0	109,006.0
Texas.....		415,535.0	415,535.0
Utah.....	435,818.0	48,452.0	484,270.0
Vermont.....		13.0	13.0
Virginia.....		160,669.0	160,669.0
Washington.....	27,617.0	325,730.0	353,347.0
West Virginia.....		1,607.0	1,607.0
Wisconsin.....		69,031.0	69,031.0
Wyoming.....	5,224.0	4,521.0	9,745.0
Air Force.....	12,076,871.0	1,826,574.0	13,903,445.0
Alabama.....		8,021.0	8,021.0
Alaska.....	2,030,032.0		2,030,032.0
Arizona.....	2,589,302.0	12,542.0	2,601,844.0
Arkansas.....		9,176.0	9,176.0
California.....	85,611.0	418,443.0	504,054.0
Colorado.....		72,759.0	72,759.0
Connecticut.....		78.0	78.0
Delaware.....		3,008.0	3,008.0
District of Columbia.....		626.0	626.0
Florida.....	137,990.0	498,350.0	636,340.0
Georgia.....		29,048.0	29,048.0
Idaho.....	883,666.0	2,445.0	886,111.0
Illinois.....		5,309.0	5,309.0
Indiana.....		5,431.0	5,431.0
Iowa.....		122.0	122.0
Kansas.....		44,277.0	44,277.0
Kentucky.....		3,523.0	3,523.0
Louisiana.....		26,179.0	26,179.0
Maine.....		13,948.0	13,948.0
Maryland.....		7,166.0	7,166.0
Massachusetts.....		7,376.0	7,376.0
Michigan.....	160.0	6,186.0	6,346.0
Minnesota.....		2,220.0	2,220.0
Mississippi.....		6,510.0	6,510.0
Missouri.....		5,413.0	5,413.0
Montana.....	102.0	3,154.0	3,256.0
Nebraska.....		3,875.0	3,875.0
Nevada.....	3,308,652.0	10,703.0	3,319,355.0
New Hampshire.....		7,510.0	7,510.0
New Jersey.....		3,354.0	3,354.0
New Mexico.....	1,229,798.0	18,555.0	1,248,353.0
New York.....		16,765.0	16,765.0
North Carolina.....		3,342.0	3,342.0
North Dakota.....		9,904.0	9,904.0
Ohio.....		14,547.0	14,547.0
Oklahoma.....		8,949.0	8,949.0
Oregon.....	37,441.0	58,894.0	96,335.0
Pennsylvania.....		1,992.0	1,992.0
Rhode Island.....		49.0	49.0
South Carolina.....		17,378.0	17,378.0
South Dakota.....		246,117.0	246,117.0
Tennessee.....		44,369.0	44,369.0
Texas.....		92,565.0	92,565.0
Utah.....	1,330,894.0	17,036.0	1,347,930.0
Vermont.....		12,707.0	12,707.0
Virginia.....		7,859.0	7,859.0
Washington.....	1,148.0	18,970.0	20,118.0
West Virginia.....		42.0	42.0
Wisconsin.....		5,046.0	5,046.0
Wyoming.....	442,075.0	14,736.0	456,811.0

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of Defense—Continued			
Navy.....	1, 928, 527. 0	1, 398, 883. 0	3, 327, 410. 0
Alabama.....		3, 572. 0	3, 572. 0
Alaska.....	35, 883. 0		35, 883. 0
Arizona.....		968. 0	968. 0
Arkansas.....		69, 393. 0	69, 393. 0
California.....	1, 657, 616. 0	438, 114. 0	2, 095, 730. 0
Colorado.....	59, 167. 0	3, 629. 0	62, 796. 0
Connecticut.....		710. 0	710. 0
Delaware.....		129. 0	129. 0
District of Columbia.....		747. 0	747. 0
Florida.....	15, 317. 0	65, 595. 0	80, 912. 0
Georgia.....		9, 583. 0	9, 583. 0
Idaho.....		260. 0	260. 0
Illinois.....		3, 077. 0	3, 077. 0
Indiana.....		63, 034. 0	63, 034. 0
Iowa.....		2, 473. 0	2, 473. 0
Kansas.....		5, 294. 0	5, 294. 0
Kentucky.....		394. 0	394. 0
Louisiana.....		7, 213. 0	7, 213. 0
Maine.....		4, 893. 0	4, 893. 0
Maryland.....		22, 755. 0	22, 755. 0
Massachusetts.....		8, 513. 0	8, 513. 0
Michigan.....		912. 0	912. 0
Minnesota.....		174. 0	174. 0
Mississippi.....		1, 165. 0	1, 165. 0
Missouri.....		610. 0	610. 0
Nebraska.....		48, 926. 0	48, 926. 0
Nevada.....	59, 599. 0	195, 823. 0	255, 422. 0
New Hampshire.....		56. 0	56. 0
New Jersey.....		20, 599. 0	20, 599. 0
New Mexico.....		1. 0	1. 0
New York.....		7, 029. 0	7, 029. 0
North Carolina.....		149, 235. 0	149, 235. 0
Ohio.....		419. 0	419. 0
Oklahoma.....		47, 506. 0	47, 506. 0
Oregon.....		2, 745. 0	2, 745. 0
Pennsylvania.....		5, 651. 0	5, 651. 0
Rhode Island.....		8, 346. 0	8, 346. 0
South Carolina.....		29, 258. 0	29, 258. 0
Tennessee.....		3, 600. 0	3, 600. 0
Texas.....		20, 980. 0	20, 980. 0
Utah.....	91, 464. 0	867. 0	92, 331. 0
Vermont.....		1. 0	1. 0
Virginia.....		113, 731. 0	113, 731. 0
Washington.....		30, 676. 0	30, 676. 0
West Virginia.....		222. 0	222. 0
Wisconsin.....		5. 0	5. 0
Wyoming.....	9, 481. 0		9, 481. 0
Corps of Engineers.....	763, 864. 8	3, 899, 132. 4	4, 662, 997. 2
Alabama.....	112. 0	14, 653. 7	14, 765. 7
Alaska.....	489. 3		489. 3
Arizona.....	19, 403. 1		19, 403. 1
Arkansas.....	26, 276. 6	231, 361. 6	257, 638. 2
California.....	9, 773. 8	46, 395. 1	56, 168. 9
Colorado.....	432. 0	25, 414. 5	25, 846. 5
Connecticut.....		3, 004. 5	3, 004. 5
Delaware.....		13, 179. 6	13, 179. 6
District of Columbia.....		716. 5	716. 5
Florida.....	127. 0	24, 992. 3	25, 119. 3
Georgia.....		264, 943. 7	264, 943. 7
Idaho.....	2, 507. 0	8, 067. 6	10, 574. 6
Illinois.....		81, 482. 6	81, 482. 6
Indiana.....		8, 115. 4	8, 115. 4
Iowa.....		69, 481. 3	69, 481. 3
Kansas.....		63, 545. 2	63, 545. 2
Kentucky.....		123, 430. 2	123, 430. 2
Louisiana.....	6, 272. 7	54, 778. 7	61, 051. 4
Maine.....		9. 1	9. 1
Maryland.....		4, 430. 6	4, 430. 6
Massachusetts.....		11, 074. 7	11, 074. 7
Michigan.....	322. 1	1, 355. 6	1, 677. 7
Minnesota.....	234, 903. 6	27, 619. 1	262, 522. 7
Mississippi.....		269, 925. 6	269, 925. 6
Missouri.....	54. 9	182, 330. 9	182, 385. 8
Montana.....	422, 069. 0	167, 582. 3	589, 651. 3
Nebraska.....	636. 2	46, 288. 4	46, 924. 6
Nevada.....	996. 0		996. 0
New Hampshire.....		10, 564. 4	10, 564. 4
New Jersey.....		4, 580. 6	4, 580. 6

TABLE 9. *Federally owned land, by agency and State, 1958—Continued*

Agency and State	Public domain	Acquired	Total
Department of Defense—Continued			
Corps of Engineers—Continued			
New Mexico.....	2, 383. 0	6, 197. 7	8, 580. 7
New York.....		10, 977. 9	10, 977. 9
North Carolina.....		35, 758. 2	35, 758. 2
North Dakota.....	6, 406. 8	463, 931. 1	470, 337. 9
Ohio.....		35, 368. 2	35, 368. 2
Oklahoma.....	1, 432. 9	365, 010. 9	366, 443. 8
Oregon.....	16, 120. 3	36, 002. 2	52, 122. 5
Pennsylvania.....		26, 867. 7	26, 867. 7
South Carolina.....		69, 891. 0	69, 891. 0
South Dakota.....	10, 256. 8	354, 741. 7	364, 998. 5
Tennessee.....		113, 628. 9	113, 628. 9
Texas.....		418, 173. 7	418, 173. 7
Vermont.....		2, 852. 2	2, 852. 2
Virginia.....		97, 377. 0	97, 377. 0
Washington.....	2, 889. 7	39, 491. 3	42, 381. 0
West Virginia.....		31, 984. 9	31, 984. 9
Wisconsin.....		31, 584. 0	31, 584. 0
TOTAL.....	719, 069, 027. 2	49, 860, 398. 3	768, 929, 425. 5

TABLE 10.—Summary of federally owned land, by State and major agency, 1958

Area	State	Department of the Interior							
		Bureau of Land Management		National Park Service		Bureau of Reclamation		Fish and Wildlife Service	
		Public domain	Acquired	Public domain	Acquired	Public domain	Acquired	Public domain	Acquired
1	California.....	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Oregon.....	17,174,004.0	94,730.4	3,833,749.9	176,102.8	1,029,778.5	248,802.0	2,390.2	30,007.9
	Washington.....	15,595,381.0	457,534.0	1,588,302.5	2,467.8	305,228.6	29,291.6	248,660.1	189,674.9
		457,534.0		1,082,312.6	54,543.9	170,404.0	286,624.6	33,804.7	74,478.0
	Total Area 1.....	33,226,919.0	94,730.4	5,074,365.0	233,114.5	1,505,411.1	514,718.2	284,825.0	294,160.8
2	Arizona.....	13,153,506.5	40,987.0	1,306,583.4	174,718.8	1,269,087.0	81,732.1	1,526,976.1	1.3
	Idaho.....	11,934,189.0	21.5	78,378.7	1,113.2	636,303.0	114,455.0	6,650.7	11,085.9
	Nevada.....	47,164,731.0	7.3	115,879.3	7.7	1,079,381.0	110,730.7	2,872,168.5	54,844.7
	Utah.....	24,423,712.2	18.3	311,404.8	12,871.6	1,776,087.8	96,110.3	48,777.7	21,321.0
	Total Area 2.....	96,676,138.7	41,034.1	1,812,306.2	188,704.3	4,760,858.8	403,023.1	4,454,573.0	87,252.9
3	Colorado.....	8,342,510.0	2,762.0	501,207.9	17,003.8	552,576.1	42,961.1	4,159.1	9,833.6
	Kansas.....	1,431.0					42,336.4		5,833.8
	Montana.....	6,697,908.0	1.0	1,126,554.4	16,660.1	207,422.3	96,877.1	416,300.8	48,943.6
	Nebraska.....	11,775.0		2,014.0	320.1	8,142.9	32,930.3	15,317.4	117,726.8
	New Mexico.....	13,938,244.0		186,651.0	50,519.8	101,609.0	95,181.0	11,415.7	70,318.8
	North Dakota.....	80,232.0		10,444.0	58,237.0	394.4	18,080.7	4,143.1	160,445.8
	Oklahoma.....	22,985.0	7,891.0		58,912.0	413.0	21,403.0	77,806.2	1,847.4
	South Dakota.....	277,110.0		78,718.8	50,473.1	18,305.0	27,700.9	80.0	32,185.7
	Texas.....				697,980.7		4,539.9		97,032.4
	Wyoming.....	17,196,901.0	177.0	2,340,255.7	36,533.4	917,332.8	112,019.8	17,385.8	21,762.3
4	Total Area 3.....	46,569,096.0	137,528.0	4,245,845.8	928,642.0	1,806,895.5	494,012.8	546,608.1	572,010.2
	Alaska.....	321,527,660.6							
Eastern States Office:	Alabama.....								663.8
	Arkansas.....								111,258.0
	Connecticut.....								1.2
	Delaware.....								13,810.3
	District of Columbia.....								
	Florida.....								96,255.1
	Georgia.....								374,311.1
	Illinois.....								51,163.7
	Indiana.....								153.6
		40.0							

Iowa.....				1,204.4			13.2	333.7	22,208.3
Kentucky.....				61,491.4					59,709.8
Louisiana.....				31,69.6				8,948.7	215,028.6
Maine.....				31,072.2					22,710.4
Maryland.....				16,018.2					16,788.7
Massachusetts.....				13.4					12,693.7
Michigan.....				528,897.5				2,770.9	97,257.2
Minnesota.....				10,441.9					200,589.7
Mississippi.....				3.5				16.8	46,956.2
Missouri.....				21,894.9				3,272.9	41,401.1
New Hampshire.....				292.6					40.0
New Jersey.....				1,052.8					12,899.3
New York.....				2,697.5					53,467.8
North Carolina.....				324,623.2					77,726.6
Ohio.....				81.8				82.0	217.4
Pennsylvania.....				3,603.1					191.9
Rhode Island.....									96.0
South Carolina.....				4,015.4					133,591.5
Tennessee.....				248,349.7					1,908.8
Texas.....									3,454.9
Vermont.....				258,501.8					15,667.7
Virginia.....				472.6					225.6
West Virginia.....								462.0	166,312.1
Wisconsin.....									
Total Eastern States.....	120,830.0		11,341.4	2,834,404.1			30.0	29,455.8	1,848,690.1
Hawaii.....									
Grand total.....	498,120,644.3		18,054,343.3	4,185,591.6	8,077,975.4		1,411,951.1	13,141,849.4	2,802,118.5

Iowa.....	40.0				5,695.0	364.3
Kentucky.....					458,468.0	
Louisiana.....					491,291.0	1,336.3
Maine.....					50,281.0	3.0
Maryland.....			14.2			11,647.8
Massachusetts.....					1,651.0	.3
Michigan.....	4,016.8				2,291,469.0	50.0
Minnesota.....	28,280.5		42.6		1,641,946.0	16.9
Mississippi.....	216.5				1,132,228.0	361.9
Missouri.....			66.3		1,371,764.0	920.0
New Hampshire.....					677,404.0	
New Jersey.....						34.9
New York.....					13,747.0	1,320.0
North Carolina.....	435.0				1,137,374.0	1,673.5
Ohio.....			264.3		106,089.0	639.8
Pennsylvania.....					470,837.0	32.5
Rhode Island.....						464.2
South Carolina.....			6.2		587,978.0	
Tennessee.....					593,980.0	570.5
Vermont.....					230,366.0	
Virginia.....			45.3		1,447,691.0	4,170.9
West Virginia.....					903,137.0	
Wisconsin.....	39,446.7				1,461,950.9	.7
Total Eastern States.....	72,435.5		462.2		19,323,806.9	31,404.6
Hawaii.....						
Grand total.....	1,296,913.3		23,727.7		27,887,038.2	70,939.9
					364,525.4	

See footnotes at end of table.

Georgia.....	29,048.0	519,469.0	264,943.7	9,583.0
Illinois.....	5,309.0	58,918.0	81,482.6	3,077.0
Indiana.....	5,431.0	133,879.0	8,115.4	63,034.0
Iowa.....	122.0	19,388.0	69,481.3	2,473.0
Kentucky.....	3,523.0	196,649.0	123,430.2	394.0
Louisiana.....	23,179.0	118,390.0	54,778.7	7,213.0
Maine.....	13,948.0	401.0	6,272.7	4,893.0
Maryland.....	7,166.0	95,655.0	4,430.6	29,755.0
Massachusetts.....	7,375.0	14,473.0	11,074.7	8,513.0
Michigan.....	6,186.0	16,911.0	322.1	912.0
Minnesota.....	2,220.0	2,348.0	234,903.6	174.0
Mississippi.....	6,510.0	7,491.0	269,925.0	1,165.0
Missouri.....	5,413.0	74,681.0	182,330.9	610.0
New Hampshire.....	7,510.0	49,830.0	10,564.4	56.0
New Jersey.....	3,354.0	49,830.0	4,580.6	20,599.0
New York.....	16,765.0	137,853.0	10,977.9	7,029.0
North Carolina.....	3,342.0	142,960.0	35,758.2	149,235.0
Ohio.....	14,547.0	34,432.0	35,368.2	419.0
Pennsylvania.....	1,992.0	38,213.0	25,867.7	5,651.0
Rhode Island.....	49.0	370.0	69,891.0	8,346.0
South Carolina.....	17,378.0	53,652.0	113,628.9	29,258.0
Tennessee.....	44,369.0	109,006.0	3,600.0	3,600.0
Vermont.....	12,707.0	13.0	2,852.2	1.0
Virginia.....	7,859.0	160,659.0	97,377.0	113,731.0
West Virginia.....	42.0	1,607.0	31,984.9	222.0
Wisconsin.....	5,046.0	69,031.0	31,584.0	5.0
Total Eastern States.....	138,150.0	772,650.0	258,068.9	15,317.0
Hawaii.....				603,094.0
Grand total.....	12,076,871.0	3,940,306.0	763,864.8	1,928,527.0
				1,398,883.0

See footnotes at end of table.

TABLE 10.—Summary of federally owned land, by State and major agency, 1958—Continued

Area	State	Atomic Energy Commission		Tennessee Valley Authority	
		Public domain	Acquired	Public domain	Acquired
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	California.....	34,277.6	7,592.2		
	Oregon.....				
	Washington.....	72,512.4	310,189.4		
	Total Area 1.....	106,790.0	317,781.6		
2	Arizona.....				
	Idaho.....	388,582.5	42,740.1		
	Nevada.....	475,420.0			
	Utah.....	3,134.0	323.4		
	Total Area 2.....	867,136.5	43,063.5		
3	Colorado.....	27,223.0	3,479.6		
	Kansas.....				
	Montana.....				
	Nebraska.....				
	New Mexico.....				
	North Dakota.....	72,242.0	3,193.1		
	Oklahoma.....				
	South Dakota.....				
	Texas.....				
	Wyoming.....				
	Total Area 3.....	99,465.0	6,672.7		
4	Alaska.....				
	Eastern States Office:				
	Alabama.....				221,389.1
	Arkansas.....				
	Connecticut.....				
	Delaware.....				
	District of Columbia.....				
	Florida.....		98.6		2,849.2
	Georgia.....				12,003.3
	Illinois.....				
	Indiana.....		3,734.6		
	Iowa.....				
	Kentucky.....		6,250.0		61,995.5

Louisiana.....				
Maine.....				
Maryland.....				
Massachusetts.....				
Michigan.....				
Minnesota.....				
Mississippi.....				
Missouri.....				
New Hampshire.....				
New Jersey.....				
New York.....				
North Carolina.....				
Ohio.....				
Pennsylvania.....				
Rhode Island.....				
South Carolina.....				
Tennessee.....				
Vermont.....				
Virginia.....				
West Virginia.....				
Wisconsin.....				
Total Eastern States.....				
Hawaii.....				
Grand total.....				

¹ Does not include Indian trust properties of 55,188,394 acres in the States as follows: California, 707,054; Oregon, 1,682,690; Washington, 2,672,167; Arizona, 19,370,183; Idaho, 808,668; Nevada, 1,162,024; Utah, 2,425,863; Colorado, 746,597; Kansas, 33,808; Montana, 5,716,600; Nebraska, 68,683; New Mexico, 8,446,667; North Dakota, 906,173; Oklahoma, 1,849,560; South Dakota, 5,406,246; Wyoming, 1,890,567; other States, 1,394,844; and 93,968 acres in Alaska.

² Includes 23,000,000 acres in oil and gas reserve under joint administration with the Department of the Interior.

Source: General Services Administration.

109.2
7.3

226.6

15.3
11,359.7

5,142.2
202.1

200,646.0
52,853.3

3.2

280,648.5

648,166.3

720,788.6

720,788.6

TABLE 11.—Public lands under exclusive jurisdiction of the Bureau of Land Management, 1959

Area	State or operations district	Vacant public domain lands ¹			Reserved lands ²		Unperfected entries ⁴	Grand total
		Outside grazing districts	Within grazing districts	Total	LU ³	Other		
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	California.....	13,090,780	2,610,593	15,701,373	-----	157,342	168,733	16,027,448
	Oregon.....	783,413	12,325,113	13,108,526	-----	2,173,217	132,395	15,508,830
	Washington.....	357,033	-----	357,035	-----	-----	82,155	389,190
	Total Area 1.....	14,231,228	14,935,706	29,166,934	94,692	2,330,559	333,283	31,925,468
2	Arizona.....	1,893,304	10,569,584	12,462,888	39,127	586,451	23,841	13,102,307
	Idaho.....	577,862	10,635,249	11,213,111	73,316	281,819	204,541	11,772,787
	Nevada.....	3,584,424	42,445,397	46,029,821	3,383	1,248,468	58,675	47,340,847
	Utah.....	98,757	24,193,606	24,292,363	18,749	133,925	34,614	24,479,651
3	Total Area 2.....	6,144,347	87,843,836	93,988,183	134,575	2,250,663	321,671	96,695,092
	Colorado.....	624,097	7,436,266	8,060,363	49,321	270,069	7,297	8,387,050
	Kansas.....	1,431	-----	1,431	-----	-----	-----	1,431
	Montana.....	1,181,508	5,204,268	6,385,776	1,941,884	22,975	40,108	8,390,743
4	Nebraska.....	6,288	-----	6,288	-----	-----	-----	6,288
	New Mexico.....	535,213	12,751,433	13,286,646	273,435	759,523	22,965	14,342,569
	North Dakota.....	79,438	-----	79,438	-----	5,029	-----	84,467
	Oklahoma.....	22,829	-----	22,829	-----	13,236	-----	36,065
Total Area 3.....	South Dakota.....	273,098	-----	273,098	-----	13,680	-----	286,778
	Wyoming.....	3,011,590	13,112,282	16,123,872	9,715	1,378,278	37,207	17,549,072
	Total Area 3.....	5,735,492	38,504,249	44,239,741	2,274,355	2,462,790	107,577	49,084,463
Eastern States office:	Anchorage.....	70,157,000	-----	70,157,000	-----	2,000,000	266,778	72,423,778
	Fairbanks.....	198,765,063	-----	198,765,063	-----	26,000,000	133,995	224,959,058
	Juneau.....	1,898,000	-----	1,898,000	-----	81,000	100,003	2,049,003
	Total Alaska.....	270,790,063	-----	270,790,063	-----	28,081,000	560,776	299,431,839
Eastern States office:	Alabama.....	4,338	-----	4,338	-----	1,472	141	5,951
	Arkansas.....	1,576	-----	1,576	-----	4,822	-----	6,398
	Florida.....	1,359	-----	1,359	-----	315	267	1,941
	Illinois.....	166	-----	166	-----	4	-----	170
Eastern States office:	Indiana.....	13	-----	13	-----	-----	-----	13
	Louisiana.....	14,621	-----	14,621	-----	204	94	14,919
	Michigan.....	4,461	-----	4,461	-----	142	-----	4,603
	Minnesota.....	56,456	-----	56,456	-----	19,361	162	75,979
Eastern States office:	Mississippi.....	7,176	-----	7,176	-----	47	240	7,463

Missouri.....	195		195				195
Wisconsin.....	1,452		1,452			230	1,682
Total Eastern States office.....	91,813		91,813			26,597	119,314
Total United States.....	296,992,943		438,276,734		2,503,622	35,151,609	477,256,176

¹ The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 3, 1935 (43 CFR 237.11); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within National Forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within power site reserves (Act of June 10, 1920, 41 Stat. 1063, 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

² Data are incomplete.

³ "Land Utilization Project" lands purchased by the Federal Government under Title III of the Bankhead-Jones Farm Tenant Act, and subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior, and now administered by the Bureau of Land Management.

⁴ Excludes reclamation and forest homesteads.

TABLE 12.—Area of national forests, 1959

Area	State or territory	Area under Forest Service administration		Other lands ¹	Total
		Public lands	Other Federal		
	STATES				
1	California.....	19,668,551	295,288	4,333,486	24,297,325
	Oregon.....	14,400,686	534,809	2,038,156	16,973,651
	Washington.....	9,447,525	241,082	1,053,916	10,742,523
	Total Area 1.....	43,516,762	1,071,179	7,425,558	52,013,499
2	Arizona.....	11,328,639	52,903	775,362	12,156,904
	Idaho.....	19,933,626	407,511	1,295,189	21,636,326
	Nevada.....	5,037,861	20,206	320,815	5,378,882
	Utah.....	7,716,780	210,653	1,122,925	9,050,358
	Total Area 2.....	44,016,906	691,273	3,514,291	48,222,470
3	Colorado.....	13,727,324	631,594	1,511,542	15,870,460
	Kansas.....		107,039		107,039
	Montana.....	16,623,091	12,396	2,420,622	19,056,109
	Nebraska.....	197,578	142,138	1,181	340,897
	New Mexico.....	8,489,741	514,467	1,024,082	10,028,290
	North Dakota.....	103,530	1,001,002		1,104,532
	Oklahoma.....	440	266,668	105,670	372,778
	South Dakota.....	1,201,224	802,449	284,444	2,288,117
	Texas.....		775,262	1,058,971	1,834,233
	Wyoming.....	8,671,262	470,596	453,135	9,594,993
	Total Area 3.....	49,014,190	4,723,611	6,859,647	60,597,448
4	Alaska.....	20,742,273	7	35,256	20,777,536
	Eastern States office:				
	Alabama.....	25,319	606,651	1,142,287	1,774,257
	Arkansas.....	1,030,772	1,400,665	1,223,524	3,654,961
	Florida.....	162,193	912,649	169,487	1,244,229
	Georgia.....		785,678	920,445	1,706,123
	Illinois.....	420	210,593	591,370	802,383
	Indiana.....		121,086	604,554	725,640
	Iowa.....		5,695		5,695
	Kentucky.....		458,523	953,166	1,411,689
	Louisiana.....	395	591,331	461,627	1,053,353
	Maine.....		50,021	43,727	93,748
	Massachusetts.....		1,651		1,651
	Michigan.....	266,390	2,292,771	2,551,742	5,110,903
	Minnesota.....	1,140,477	1,645,910	2,278,888	5,065,275
	Mississippi.....	1,590	1,132,222	1,727,861	2,861,673
	Missouri.....	1,796	1,372,290	2,023,693	3,397,779
	New Hampshire.....		677,533	127,432	804,965
	New York.....		13,747		13,747
	North Carolina.....		1,124,044	2,200,592	3,324,636
	Ohio.....		106,129	1,348,846	1,454,975
	Pennsylvania.....		470,862	242,115	712,977
	South Carolina.....		587,274	836,066	1,423,340
	Tennessee.....		595,982	617,129	1,213,111
	Vermont.....		230,954	398,055	629,009
	Virginia.....		1,449,365	1,775,783	3,225,148
	West Virginia.....		903,878	920,747	1,824,625
	Wisconsin.....	7,948	1,460,621	556,995	2,025,564
	Total Eastern States office.....	2,637,300	19,208,025	23,716,131	45,561,456
	Total United States.....	159,927,431	25,694,095	41,550,883	227,172,409
	Puerto Rico.....	12,384	20,680	153,118	186,182
	Grand total.....	159,939,815	25,714,775	41,704,001	227,358,591

¹ Consists of private, State, and county lands and Federal lands not under Forest Service administration.

NOTE.—Data by areas under Forest Service administration include purchase units, experimental areas, and land-utilization areas.

Source: Forest Service, U.S. Department of Agriculture.

WESTERN OREGON

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FIGURE 5

TABLE 13.—Area of Oregon and California revested lands, 1959

County	O&C lands ¹	Contro- verted O&C lands ²	Special act O&C lands ³	Coos Bay lands ⁴	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Benton.....	50,776		1,720		52,496
Clackamas.....	50,170	35,949	5,688		91,807
Columbia.....	11,079				11,079
Coos.....	98,839	23,002		59,446	181,287
Curry.....	36,760	56,735			93,495
Douglas.....	⁵ 610,765	95,641		14,638	721,044
Jackson.....	388,586	25,332	20,971		434,889
Josephine.....	257,163	109,244	182		366,589
Klamath.....	46,343	20,962			67,305
Lane.....	279,012	95,312			374,324
Lincoln.....	9,220				9,220
Linn.....	85,675	520			86,195
Marion.....	20,712				20,712
Multnomah.....	4,247				4,247
Polk.....	41,045		1,160		42,205
Tillamook.....	27,570				27,570
Washington.....	11,695				11,695
Yamhill.....	41,376				41,376
Total.....	2,071,033	462,697	29,721	74,084	2,637,535

¹ Excludes O&C timber on non-Federal land as follows: Columbia County, 322 acres; Yamhill County, 243 acres.

² Under the provisions of Public Law 426, 83d Cong., approved June 24, 1954, these lands were declared to be revested O&C railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered with National Forest lands; *Provided*, that all revenues derived from such lands shall be handled in accordance with the provisions of Title II of the O&C Act of August 28, 1937 (50 Stat. 874), as amended by Public Law 426.

³ Certain O&C areas were set aside by various Acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.

⁴ Excludes Coos Bay Wagon Road timber on 87 acres of non-Federal land in Coos County.

⁵ Includes 320 acres acquired in settlement of a trespass. Under the provision of Public Law 67, 86th Cong., approved June 23, 1959, these lands were declared to be revested O&C grant lands. Public Law 67 further placed these lands under the jurisdiction of the Secretary of the Interior to be administered with other O&C lands, subject to all laws which are or may become applicable to such lands.

Note.—For additional data on the O&C lands, districts, and master units see table 66.

PART 2

LANDS

In carrying out its responsibilities for administering the Federal laws which determine tenure and status of the public lands to private ownership, by transfer to other Government agencies and withdrawal and restorations actions, the Bureau issued 12,904 patents during fiscal 1959 which transferred 763,686 acres of public lands from Federal ownership (table 17). There were also 1,631 original entries and selections covering 302,916 acres and 11,141 final entries covering 279,892 acres (tables 14 and 16). Patents or certificates were issued for 339 homesteads which involved 40,815 acres (table 17). The total of other patents and certifications was 12,565 and these covered 722,871 acres (table 18).

As of June 30, 1959 there were 58,570,216 acres of patented lands on which the minerals were reserved to the United States (table 19). A total of 330,008 acres were patented with minerals reserved to the United States during 1959 (table 20).

The Bureau of Land Management allowed original homestead entries on 146,767 acres (table 15) during 1959 and 40,815 acres (table 17) of homesteads were patented during the same period.

In 1959, 411,134 acres of Federal lands were exchanged for 317,572 acres of State or private land (table 25).

During the same period 1,350,746 acres were withdrawn from all forms of entry, while withdrawals were revoked on 958,510 acres (table 26).

On June 30, 1959 there were 13,965 small tract leases covering 201,541 acres (table 30) in effect. The annual rental paid to the Bureau for these leases was \$189,668 (table 30). 2,469 of these leases covering 30,551 acres (table 30) were issued during the past year. 8,972 small tracts covering 37,197 acres (table 30) were sold in the same period.

Special land use permits covering 441,052 acres were in effect as of June 30, 1959 (table 31). Rentals in the amount of \$14,051 were charged for 111,942 of these acres (table 31).

There were 94 miscellaneous leases in effect on June 30, 1959, covering 45,907 acres (table 32). The annual rental for these leases was \$9,974 (table 32).

On June 30, 1959, there were 6,322 unperfected entries pending involving 885,115 acres (table 33).

DEFINITIONS OF TERMS

Acquired land:

Land in Federal ownership which are not public lands as defined below, acquired lands having been obtained by the Government through purchase, condemnation or gift, or by exchange for purchased, condemned or donated lands, or for timber on such lands.

Carey Acts:

The Acts of August 18, 1894 (28 Stat. 372), and March 15, 1910 (36 Stat. 237, 43 U.S.C sec. 643), which provides for grants of desert lands to States for disposition to bona fide settlers.

Ceded Indian lands:

Public lands, Indian tribal title to which was relinquished to the United States by the Indians on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Certification:

The act of final approval of a State selection by the Director; also, the documents which passes title to the selected lands to the State; also, a document which attests to the truth or authenticity of papers attached to it.

Disposition:

A transaction which leads to the transfer of public lands, and/or resources in these lands, from the Federal Government.

Entry:

An application to acquire title to public lands:

Entry allowed:

An application to acquire title to public lands which has been approved, either as an

Original entry:

Where the applicant is permitted to proceed with earning title to the land or as a

Final entry:

Where all the requirements of law and regulations have already been complied with. A final entry may be a

Cash entry:

Where the entryman pays cash or its equivalent, or a

Commuted entry:

When the entryman pays the statutory price for the lands, in consideration for reduction of residence and improvement requirements.

Entry, unperfected:

An original entry has been allowed, but the entryman has not met all of the requirements of the law and/or regulations to permit him to make final entry for patent

Exchange:

A transaction whereby the Federal Government receives land in exchange for other land and/or timber.

Private exchange:

An exchange between the Federal Government and any landowner other than a State.

State exchange:

An exchange between the Federal Government and a State.

Taylor Act exchange:

An exchange which is consummated under the provisions of section 8 of the Taylor Grazing Act.

Federal land:

All classes of land owned by the Federal Government.

Isolated tract:

A parcel of vacant public lands, not exceeding 1,520 acres, which is surrounded by appropriated lands.

Patent:

A document which conveys legal title to public lands.

Pittman Act entry:

An entry of public lands in Nevada made by an individual or association of individuals who earned the right to acquire title to the lands through discovery of underground sources of water.

Public auction:

A sale of lands through competitive, usually oral, bidding.

Public land or public domain lands:

Original public domain lands which have never left Federal ownership; also, lands in Federal ownership which were obtained by the Government in exchange for public lands or for timber on public lands.

Public purpose:

Any authorized activity undertaken by a governmental agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

Reclamation homestead entry:

An entry initiated under the Act of June 17, 1902 (32 Statute 388; 43 U.S.C., sec. 43 et seq.), which provides for the issuance of patents to entrymen who settle upon and improve agricultural public lands, not exceeding 160 acres in size, within reclamation projects.

Reclamation sale:

Sale of excess or nonirrigable public lands within reclamation projects.

Recreational entry:

A cash entry for public lands by a State, county, municipality, or other local governmental agency, or by a nonprofit organization, which are to be used for recreational purposes.

Reservation:

A withdrawal, usually of a permanent nature; also, any Federal lands which have been dedicated to a specified public purpose.

Reserved land:

Federal lands which are dedicated or set aside for a specific public purpose or program, and which are, therefore, generally not subject to disposition under the operation of all of the public land laws.

Restoration:

An action, concurrent with or following a revocation, which affects the opening to disposition of public lands in a withdrawal; also, in respect to ceded Indian lands, an action which returns lands to tribal ownership.

Revocation:

Generally, an action which cancels a previous official act; specifically, an action which cancels a withdrawal.

Selection:

In general, an application to acquire title to public lands which is submitted by an applicant who acquired the right to apply for such lands by receipt of a grant, by surrender of his own lands in an exchange, by relinquishment of his rights to other lands (lieu selection), by surrender of scrip or by similar means.

Small tract:

A parcel of public lands of 5 acres or less which has been found chiefly valuable for sale or lease as a home, recreation, business, or community site under the Act of June 1, 1938 (53 Stat. 609; 43 U.S.C. 682 a-c), as amended.

Special land use permit:

A permit which authorizes the use of public lands for purposes not specifically authorized, or forbidden, by law.

Vacant public land:

Public land or public domain land which is not reserved, appropriated, or set aside for a specific or designated purpose.

Withdrawal:

An action which restricts the disposition of public lands and which holds them for specific public purposes; also, public lands which have been dedicated to public purposes.

TABLE 14.—*Original and final entries and original selections received, 1959*

Area	Land office	Original entries and selections		Final entries	
		<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>
1	Los Angeles.....	17	3,090.89	4,491	26,218.26
	Sacramento.....	10	1,842.00	251	12,844.88
	Portland.....	8	614.00	46	3,996.61
	Spokane.....	36	17,939.84	96	13,700.54
	Total Area 1.....	71	23,486.73	4,884	56,760.29
2	Phoenix.....	172	77,043.00	1,434	26,949.80
	Boise.....	118	22,517.00	320	45,534.56
	Reno.....	72	27,161.00	1,976	18,907.00
	Salt Lake City.....	24	5,193.00	162	15,849.75
	Total Area 2.....	386	131,914.00	3,892	107,241.11
3	Denver.....	5	1,981.00	119	16,868.00
	Billings.....	21	769.40	211	26,422.73
	Santa Fe.....	24	5,080.71	401	14,606.94
	Cheyenne.....	31	7,726.05	257	25,579.33
	Total Area 3.....	81	15,557.16	988	83,477.00
4	Anchorage.....	912	109,440.00	514	9,831.00
	Fairbanks.....	165	20,505.00	291	4,917.80
	Juneau.....	16	2,013.00	237	1,048.00
	Total Area 4.....	1,093	131,958.00	1,042	15,796.80
	Eastern States Office.....			335	16,616.51
	Grand total.....	1,631	302,915.89	11,141	279,891.71

NOTE.—For fees and commissions and purchase money, and for detail by type of entry or selection, see Tables 15 and 16.

TABLE 15.—*Original entries and selections allowed, 1959*

Area	Land office	Number	Acres	Fees and commissions	Purchase money
HOMESTEAD ENTRIES					
1	Los Angeles.....	1	80.00	\$8.00	-----
	Sacramento.....	1	320.00	22.00	-----
	Washington.....	2	180.00	23.00	-----
	Total Area 1.....	4	580.00	53.00	-----
2	Arizona.....	1	160.00	16.00	-----
	Idaho.....	2 47	7,818.00	397.09	-----
	Nevada.....	15	2,220.00	225.50	-----
	Utah.....	10	2,599.00	107.50	-----
	Total Area 2.....	73	12,797.00	746.09	-----

See footnotes at end of table.

TABLE 15.—Original entries and selections allowed, 1959—Continued

Area	Land office	Number	Acres	Fees and com- missions	Purchase money
HOMESTEAD ENTRIES—continued					
3	Colorado.....	4	761.00	\$49.00	-----
	New Mexico.....	5	720.00	72.00	-----
	Wyoming.....	3	941.94	65.32	-----
	Total Area 3.....	12	2,422.94	186.32	-----
4	Anchorage.....	912	109,440.00	7,049.00	\$1,245.00
	Fairbanks.....	165	20,505.00	2,021.00	-----
	Juneau.....	15	1,022.00	184.00	-----
	Total Area 4.....	1,092	130,967.00	9,254.00	1,245.00
Total homestead entries.....		1,181	146,766.94	10,239.41	1,245.00
DESERT LAND ENTRIES					
1	Los Angeles.....	9	1,338.96	90.00	379.70
	Sacramento.....	4	960.00	45.00	240.00
	Oregon.....	3	400.00	45.00	100.00
	Total Area 1.....	16	2,698.96	180.00	719.70
2	Idaho.....	62	14,443.00	930.00	3,620.76
	Nevada.....	50	11,593.00	525.00	2,898.25
	Utah.....	9	2,232.00	135.00	569.84
	Total Area 2.....	121	28,268.00	1,590.00	7,088.85
3	Montana.....	1	200.00	15.00	50.00
	New Mexico.....	14	3,755.71	210.00	939.25
	Wyoming.....	28	6,784.11	420.00	1,277.23
	Total Area 3.....	43	10,739.82	645.00	2,266.48
Total desert land entries.....		180	41,706.78	2,415.00	10,075.03
MINERAL APPLICATIONS					
1	Los Angeles.....	5	671.93	50.00	-----
	Sacramento.....	1	40.00	10.00	-----
	Oregon.....	5	214.00	50.00	-----
	Washington.....	1	104.05	10.00	-----
	Total Area 1.....	12	1,029.98	120.00	-----
2	Arizona.....	13	3,444.00	130.00	-----
	Idaho.....	9	256.00	90.00	200.00
	Nevada.....	2	743.00	20.00	-----
	Utah.....	5	362.00	50.00	-----
	Total Area 2.....	29	4,805.00	290.00	200.00
3	Colorado.....	1	1,220.00	10.00	-----
	Montana.....	10	359.83	100.00	1,805.00
	New Mexico.....	5	605.00	50.00	3,025.00
	South Dakota.....	10	209.57	100.00	985.00
	Total Area 3.....	26	2,394.40	260.00	5,815.00
Total mineral applications.....		67	8,229.38	670.00	6,015.00
PITTMAN ACT APPLICATIONS					
2	Nevada.....	5	12,605.00	126.05	-----
OTHER					
1	Los Angeles.....	³ 2	1,000.00	14.00	-----
	Sacramento.....	⁴ 4	522.00	6.00	-----
	Washington.....	³ 33	17,655.79	220.00	-----
	Total Area 1.....	39	19,177.79	240.00	-----
2	Arizona.....	158	73,439.00	457.00	-----
4	Juneau.....	³ 1	991.00	10.00	-----
	Total others.....	198	93,607.79	707.00	-----
Grand total.....		1,631	302,915.89	14,157.46	17,335.03

¹ Reclamation homesteads.² Includes 41 reclamation homesteads (6,977 acres).³ State selections.⁴ 1 railroad selection (82.00 acres); 3 State selections (440.00 acres).

TABLE 16.—*Final entries approved, 1959*

Area	Land office	Number	Acres	Fees and commissions	Purchase money
HOMESTEAD ENTRIES					
1	California:				
	Los Angeles.....	1 6	755.29	\$78.51	-----
	Sacramento.....	1	33.16	9.80	-----
	Oregon.....	2 2	200.00	16.50	-----
	Total Area 1.....	9	988.45	104.81	-----
2	Arizona.....	3 5	537.00	39.61	-----
	Idaho.....	4 94	12,218.00	605.19	-----
	Nevada.....	5 13	1,563.00	97.50	-----
	Utah.....	17	4,169.00	198.24	-----
	Total Area 2.....	129	18,487.00	940.54	-----
3	Colorado.....	7	1,318.00	60.00	-----
	Montana.....	6 49	4,333.39	930.56	\$8,185.28
	Nebraska.....	3 10	1,020.00	26.00	-----
	New Mexico.....	7	776.97	48.50	-----
	North Dakota.....	2	210.20	50.61	-----
	South Dakota.....	2	120.00	16.00	-----
	Wyoming.....	7 17	3,230.38	117.97	-----
	Total Area 3.....	94	11,008.94	1,249.64	8,185.28
4	Anchorage.....	61	6,388.00	1,086.00	-----
	Fairbanks.....	43	4,414.00	752.00	-----
	Juneau.....	6	221.00	54.00	37.00
	Total Area 4.....	110	11,023.00	1,892.00	37.00
	Total homestead entries.....	342	41,507.39	4,186.99	8,222.28
DESERT LAND ENTRIES					
1	California:				
	Los Angeles.....	13	1,399.47	-----	1,399.47
	Oregon.....	4	433.18	-----	433.18
	Washington.....	1	160.00	-----	160.00
	Total Area 1.....	18	1,992.65	-----	1,992.65
2	Arizona.....	23	6,109.80	-----	6,109.80
	Idaho.....	102	22,706.56	-----	22,706.56
	Nevada.....	14	3,165.00	-----	3,165.00
	Utah.....	11	1,986.75	-----	1,986.75
	Total Area 2.....	150	33,968.11	-----	33,968.11
3	Colorado.....	4	1,162.00	-----	1,162.00
	New Mexico.....	4	250.92	-----	250.92
	Wyoming.....	10	1,229.13	-----	1,229.13
	Total Area 3.....	18	2,642.05	-----	2,642.05
	Total desert land entries.....	186	38,602.81	-----	38,602.81
PUBLIC AUCTION SALES					
1	California:				
	Los Angeles.....	16	2,965.08	-----	78,250.00
	Sacramento.....	78	12,194.72	-----	168,324.07
	Oregon.....	15	2,488.15	-----	12,256.00
	Washington.....	49	11,731.07	-----	98,403.26
	Total Area 1.....	158	29,379.02	-----	357,233.33
2	Arizona.....	97	12,882.00	-----	272,156.26
	Idaho.....	60	8,385.00	-----	63,244.26
	Nevada.....	146	6,355.00	-----	135,372.56
	Utah.....	29	7,125.00	-----	43,197.46
	Total Area 2.....	332	34,747.00	-----	513,970.54

See footnotes at end of table, p. 46.

TABLE 16.—*Final entries approved, 1959*—Continued

Area	Land office	Number	Acres	Fees and com- missions	Purchase money
PUBLIC AUCTION SALES—Continued					
3	Colorado.....	46	5,745.00	-----	\$71,035.00
	Montana.....	64	16,381.93	-----	68,669.51
	Nebraska.....	5	401.51	-----	3,812.00
	New Mexico.....	33	9,499.26	-----	66,303.68
	North Dakota.....	6	418.58	-----	3,897.00
	Oklahoma.....	8 40	2,432.86	-----	52,540.73
	South Dakota.....	10	916.12	-----	5,498.19
	Wyoming.....	54	7,259.16	-----	77,011.75
	Total Area 3.....	258	43,054.42	-----	348,767.86
4	Fairbanks.....	1	8.55	-----	100.00
	Eastern States Office:				
	Alabama.....	27	1,342.75	-----	36,163.50
	Arkansas.....	48	4,033.36	-----	40,214.94
	Florida.....	22	724.25	-----	66,349.00
	Louisiana.....	13	939.22	-----	51,143.52
	Minnesota.....	31	3,745.83	-----	184,130.37
	Mississippi.....	23	1,049.84	-----	39,267.67
	Missouri.....	2	80.00	-----	100.00
	Wisconsin.....	11	458.29	-----	4,145.49
	Total Eastern States Office.....	177	12,373.54	-----	421,514.49
	Total public auction sales.....	926	119,562.53	-----	1,641,586.22
MINERAL ENTRIES					
1	California:				
	Los Angeles.....	3	539.13	\$30.00	1,350.00
	Sacramento.....	1	40.00	-----	100.00
	Oregon.....	14	783.40	140.00	3,205.00
	Washington.....	1	104.05	-----	525.00
	Total Area 1.....	19	1,466.58	170.00	5,180.00
2	Arizona.....	5	793.00	-----	3,092.50
	Idaho.....	2	47.00	-----	162.50
	Nevada.....	7	381.00	70.00	445.60
	Utah.....	5	237.00	50.00	915.00
	Total Area 2.....	19	1,458.00	120.00	4,615.60
3	Colorado.....	13	8,333.00	130.00	21,867.00
	Montana.....	4	157.47	40.00	735.00
	New Mexico.....	6	304.00	60.00	1,000.00
	South Dakota.....	7	153.56	70.00	695.00
	Wyoming.....	34	3,410.74	-----	8,257.50
	Total Area 3.....	64	12,358.77	300.00	32,554.50
	Total mineral entries.....	102	15,283.35	590.00	42,350.10
MISCELLANEOUS CASH ENTRIES					
COLOR-OF-TITLE ENTRIES					
1	Washington.....	1	160.00	10.00	640.00
2	Nevada.....	1	160.00	-----	200.00
	Utah.....	1	160.00	-----	675.00
	Total Area 2.....	2	320.00	-----	875.00
3	Colorado.....	1	40.00	10.00	265.00
	Eastern States Office:				
	Alabama.....	42	1,709.89	410.00	5,590.12
	Arkansas.....	5	179.96	50.00	769.95
	Florida.....	1	1.46	10.00	1.83
	Indiana.....	2	40.00	20.00	50.00
	Louisiana.....	11	409.61	110.00	1,655.70
	Michigan.....	5	9.70	50.00	29.80
	Minnesota.....	4	87.94	40.00	511.67
	Mississippi.....	31	1,465.93	300.00	9,017.30
	Missouri.....	2	80.00	20.00	100.00
	Wisconsin.....	6	175.71	60.00	273.40
	Total Eastern States Office.....	109	4,160.20	1,070.00	17,999.77
	Total color-of-title entries.....	113	4,680.20	1,090.00	19,779.77

See footnotes at end of table, p. 46.

TABLE 16.—*Final entries approved, 1959*—Continued

Area	Land office	Number	Acres	Fees and com- missions	Purchase money
MISCELLANEOUS CASH ENTRIES—Continued					
SMALL TRACT SALES					
1	California:				
	Los Angeles.....	4,336	20,471.88	\$41,570.00	\$565,848.45
	Sacramento.....	171	577.00	1,710.00	65,437.00
	Oregon.....	10	11.88	100.00	1,010.00
	Washington.....	33	82.50	170.00	3,135.00
	Total Area 1.....	4,550	21,143.26	43,550.00	635,430.45
2	Arizona.....	1,301	6,142.00	13,020.00	527,435.00
	Idaho.....	29	41.00		6,095.00
	Nevada.....	1,778	6,064.00	17,780.00	524,072.00
	Utah.....	92	270.00		59,375.00
	Total Area 2.....	3,200	12,517.00	30,800.00	1,116,977.00
3	Colorado.....	43	140.00	1,033.00	22,840.00
	Montana.....	23	98.08	240.00	4,550.00
	New Mexico.....	307	1,225.92	1,480.00	159,456.46
	Wyoming.....	31	108.81		7,145.00
	Total Area 3.....	404	1,572.81	2,753.00	193,991.46
4	Anchorage.....	418	1,338.00	2,900.00	170,373.00
	Fairbanks.....	134	293.00	1,350.00	40,976.00
	Juneau.....	211	425.00	2,310.00	58,390.00
	Total Area 4.....	763	2,056.00	6,560.00	269,739.00
	Eastern States Office:				
	Alabama.....	3	6.24		3,775.00
	Florida.....	38	70.68		33,327.75
	Wisconsin.....	8	5.85		2,300.00
	Total Eastern States Office.....	49	82.77		39,402.75
	Total small tract sales.....	8,966	37,371.84	83,663.00	2,255,540.66
TOWNLOT SALES					
1	California: Los Angeles.....	115	28.01		38,555.62
	Washington.....	1	0.96		111.00
	Total Area 1.....	116	28.97		38,666.62
2	Idaho.....	1	1.00		165.00
	Nevada.....	11	8.00		1,157.00
	Total Area 2.....	12	9.00		1,322.00
3	Colorado.....	1	6.00		630.00
	Montana.....	2	0.80		75.00
	Wyoming.....	4	2.14		280.00
	Total Area 3.....	7	8.94		985.00
4	Fairbanks.....	104	104.00		10,920.00
	Total townlot sales.....	239	150.91		51,893.62
RECREATION AND PUBLIC PURPOSE ACT SALES					
1	California: Los Angeles.....	1	40.00	10.00	2,400.00
	Washington.....	2	813.35	20.00	1,242.63
	Total Area 1.....	3	853.35	30.00	3,642.63
2	Arizona.....	3	486.00	30.00	1,592.30
	Idaho.....	4	137.00	40.00	859.00
	Nevada.....	6	1,211.00	60.00	823.40
	Utah.....	7	1,902.00	70.00	3,005.82
	Total Area 2.....	20	3,736.00	200.00	6,280.52
3	Colorado.....	3	55.00	30.00	2,970.00
	Montana.....	2	35.12	20.00	520.00
	Oklahoma.....	4	117.01	40.00	963.00
	South Dakota.....	2	69.59	20.00	1,764.00
	Wyoming.....	3	295.53	30.00	1,810.00
	Total Area 3.....	14	572.25	140.00	8,027.00

See footnotes at end of table, p. 46.

TABLE 16.—*Final entries approved, 1959—Continued*

Area	Land office	Number	Acres	Fees and commissions	Purchase money
	MISCELLANEOUS CASH ENTRIES—Con. RECREATION AND PUBLIC PURPOSE ACT SALES—continued				
4	Anchorage.....	3	1,290.00	\$30.00	\$32,767.00
	Juneau.....	1	1.00	10.00	70.00
	Total Area 4.....	4	1,291.00	40.00	32,837.00
	Total Recreation and Public Purposes Act sales.....	41	6,452.60	410.00	50,787.15
	OTHER CASH SALES				
1	California: Los Angeles.....	9 1	19.40		194.00
	Oregon.....	10 1	80.00		
	Washington.....	10 8	648.61		
	Total Area 1.....	10	748.01		194.00
2	Idaho.....	10 28	1,999.00		
3	Colorado.....	11 1	69.00		86.25
	Montana.....	10 36	3,367.89		
	North Dakota.....	10 1	80.00		
	South Dakota.....	10 1	80.00		
	Wyoming.....	12 89	8,621.93		
	Total Area 3.....	128	12,218.82		86.25
4	Anchorage.....	13 32	815.00		8,569.00
	Fairbanks.....	14 9	98.25		1,094.00
	Juneau.....	15 17	81.00	150.00	254.00
	Total Area 4.....	58	994.25	150.00	9,917.00
	Total other cash sales.....	224	15,960.08	150.00	10,197.25
	Total miscellaneous cash entries.....	9,583	62,615.63	85,313.00	2,388,198.45
	OTHER ENTRIES				
4	Juneau.....	16 2	320.00		
	Grand total.....	11,141	279,891.71	90,089.99	4,118,959.86

¹ Includes 2 reclamation homesteads, 321.85 acres.² Includes 1 reclamation homestead, 40.00 acres.³ Reclamation homesteads.⁴ Includes 90 reclamation homesteads, 11,738.00 acres.⁵ Includes 4 reclamation homesteads, 280.00 acres.⁶ Reclamation homesteads. Includes 32 ceded Indian land entries (2,336.02 acres, \$561.49 fees and commissions, \$8,185.28 purchase money).⁷ Reclamation homesteads. Includes 4 ceded Indian land entries (1,206.66 acres, \$45.24).⁸ Choctaw-Chickasaw lands.⁹ Act of March 3, 1909.¹⁰ Reclamation sales.¹¹ Townsite sale.¹² 4 sales under Act of October 19, 1949 (63 Stat. 883), 628.42 acres; 85 reclamation sales, 7,993.51 acres.¹³ 2 Matanuska Valley sales, 335 acres, \$2,425.00; 5 trade and manufactory sites, 55 acres, \$137.00; 5 headquarters sites, 50 acres, \$125.00; 17 homesites, 85 acres, \$212.00; 3 Alaska public sales, 290 acres, \$5,670.00.¹⁴ 3 homesites, 9.71 acres, \$33.00; 4 trade and manufactory sites, 47.00 acres, \$151.00; 1 Alaska public sale, 1.54 acres, \$860.00; 1 Private Law 325, 84th Congress, 40.00 acres, \$50.00.¹⁵ 15 homesites, 50 acres, \$140.00 fees, \$168.00 purchase money; 1 trade and manufactory site, 30 acres. \$10.00 fees, \$76.00 purchase money; 1 headquarters site, 1 acre, \$10.00 purchase money.¹⁶ Indian allotments.

TABLE 17.—Patents issued, 1959

Area	State	Homestead 1		Desert land		Public auction		Mineral 2	
		Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	California.....	7	788.45	13	1,399.47	97	14,825.05	10	849.97
	Oregon.....	2	200.40	4	433.18	14	2,248.15	13	740.57
	Washington.....	1	160.00			48	11,031.07	1	104.05
	Total Area 1.....	10	1,148.85	17	1,832.65	159	28,124.27	24	1,694.59
2	Arizona.....	8	938.55	33	9,660.90	95	15,939.11	6	520.14
	Idaho.....	92	11,671.25	104	22,984.06	63	8,570.34	6	186.07
	Nevada.....	13	1,523.31	14	3,164.67	23	5,809.52	7	380.60
	Utah.....	18	4,693.88	12	2,066.42	32	6,891.66	11	1,725.98
	Total Area 2.....	131	18,826.99	163	37,882.05	213	37,210.63	30	2,812.79
3	Colorado.....	9	1,484.33	5	1,431.08	59	7,816.16	11	7,440.69
	Montana.....	48	4,413.39	1	160.12	73	17,389.01	5	183.12
	Nebraska.....	11	1,100.00			3	201.51		
	New Mexico.....	8	976.97	5	410.92	33	9,619.26	2	90.64
	North Dakota.....	3	370.20			5	229.90		
	Oklahoma.....								
	South Dakota.....	2	120.00			8	596.12	7	188.32
	Wyoming.....	6	896.15	8	374.13	48	6,033.26	31	3,613.74
	Total Area 3.....	87	9,361.04	19	2,926.25	229	41,905.22	56	10,516.51
	Alaska.....	111	11,478.66			1	8.55		
4	Eastern States Office:								
	Alabama.....					23	1,099.74		
	Arkansas.....					49	4,433.36		
	Florida.....					14	797.22		
	Louisiana.....					15	1,162.78		
	Michigan.....					8	45.51		
	Minnesota.....					25	3,139.99		
	Mississippi.....					26	1,648.54		
	Wisconsin.....					14	520.40		
	Total Eastern States Office.....					174	12,847.54		
	Grand total.....	339	40,815.54	199	42,640.95	776	120,096.21	110	415,023.89

See footnotes at end of table, p. 50.

TABLE 17.—*Patents issued, 1959—Continued*

Area	State	Indian			Miscellaneous cash sale							
		New trust		Fee and reissue trust \$	Town lot		Color-of-title		Small tract		Other	
		Num-ber	Acres		Num-ber	Acres	Num-ber	Acres	Num-ber	Acres	Num-ber	Acres
1	California	122	4,876.19	83	3,539.34	65	28.11		4,500	21,091.44	66	352.77
	Oregon	1	130.00	50	6,612.55	1	.97		10	11.88	71	30.00
	Washington			88	8,382.79				33	82.30	811	1,495.23
	Total Area 1	123	5,006.19	221	18,534.98	66	29.08		4,633	21,185.82	18	1,923.06
2	Arizona			2	60.00				1,344	5,865.69	94	1,125.82
	Idaho			9	1,048.22	2	1.92		27	42.40	1036	2,344.48
	Nevada					12	8.26		1	180.00	97	1,485.01
	Utah			76	20,300.89				1	180.00	81	240.48
	Total Area 2			87	21,409.11	14	10.18		3,190	12,044.84	54	6,856.08
3	Colorado											
	Montana	2	632.50	235	43,880.63	1	5.71		57	177.25	115	508.72
	Nebraska			4	280.73	2	.81		42	173.98	1241	3,507.97
	New Mexico	1	160.00	1	150.78				314	1,249.33	97	1,125.81
	North Dakota			52	10,262.11						132	110.15
	Oklahoma			65	5,518.67						1467	4,050.59
	South Dakota	3	249.63	354	59,856.37						71	80.00
Wyoming			2	155.55	5	2.62		37	141.84	1690	8,925.56	
	Total Area 3	6	1,062.13	713	120,131.84	8	9.14		450	1,742.40	213	18,308.80
4	Alaska					106	48.78				1664	841.68
Eastern States Office:	Alabama											
	Arkansas											
	Florida											
	Indiana			1	291.47							
	Louisiana											
	Michigan			101	7,721.75							
	Minnesota			2	2,304.41							
	Mississippi											
	Missouri											
	Wisconsin			1	22.36							
	Total Eastern States Office			105	10,339.99							
	Grand total	129	6,068.32	1,126	170,415.92	194	97.18		4,768.29	9,091	36,941.16	370	28,743.13

TABLE 17.—*Patents issued, 1959—Continued*

Area	State	Exchanges		State grants		Curative and supplemental		Other		Total	
		Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	California.....	6	8,270.65		26,873.62	6	508.56	21 1	1.62	5,007	79,357.34
	Oregon.....	9	12,173.78			3	739.22			106	16,017.96
	Washington.....	3	2,115.90			2	483.20			190	13,169.78
	Total Area 1.....	18	22,560.33	22 1	26,873.62	11	1,732.98	21 1	1.62	5,303	110,545.08
2	Arizona.....	23	25,274.44			1	1,347.49			1,516	59,330.65
	Idaho.....	24	7,909.61			1	160.00			364	53,710.13
	Nevada.....	18	11,790.35							1,833	30,217.99
	Utah.....	13	6,176.69	3	\$ 1,440.00	2	331.14			256	23,855.88
	Total Area 2.....	78	51,151.09	23 3	\$ 1,440.00	4	1,838.63			3,969	167,114.65
3	Colorado.....	8	3,155.49			2	800.00			158	22,109.43
	Montana.....	5	168,691.78			2	40.32	24 1	5.90	457	195,178.58
	Nebraska.....									18	1,301.51
	New Mexico.....	13	148,719.39	51	\$ 707,746.78	4	551.94	25 2	32.83	441	162,385.15
	North Dakota.....									62	710.25
	Oklahoma.....									133	4,060.80
	South Dakota.....	1	40.00			1	80.00	28 1	10.21	377	1,274.07
	Wyoming.....	8	4,104.22			7	1,044.40	27 1	360.00	243	23,971.32
	Total Area 3.....	35	324,710.88	28 51	\$ 707,746.78	16	2,516.66	5	408.94	1,889	410,991.31
	Alaska.....			29 2	71.00	4	302.43	30 4	214.37	1,056	14,535.04
4	Eastern States Office:										
	Alabama.....										
	Arkansas.....	1	4,870.00	31 1	9.34	53	6,928.87	22 11	2,211.02	138	5,205.23
	Florida.....					4	415.70			59	9,483.32
	Indiana.....					1	100.12			62	964.05
	Illinois.....					14	1,460.10			14	40.00
	Iowa.....					14	1,440.00				
	Kansas.....					5	520.00			5	
	Louisiana.....					1	39.35			1	
	Michigan.....			33 15	723.01	3	402.34	34 37	21,288.73	71	23,884.13
	Minnesota.....	3	164.87			3	197.83	35 2	640.68	23	862.80
	Mississippi.....	1	7,676.73	30 1	844.06	11	1,374.01	37 15	4,175.62	135	11,058.79
	Missouri.....					23	1,631.77			88	8,218.80
	Ohio.....					8	1,114.54			27	160.00
	Wisconsin.....			28 1	103.18	5	448.01	38 1	80.00	42	1,211.06
	Total Eastern States Office.....	5	12,711.60	8	\$ 1,679.59	142	16,073.24	66	40 28,396.05	687	60,084.49
	Grand total.....	136	411,133.90	65	41 737,801.99	177	22,463.94	76	40 29,020.97	12,904	42 763,870.57

See footnotes at end of table, p. 50.

- 1 For homestead patents by type of homestead and office, see Table 24.
- 2 For mineral patents by type of mineral, see Table 35.
- 3 Includes 2,013.74 acres reserved under the Mineral Leasing Act of August 13, 1954.
- 4 This area includes 2 millsites (10.00 acres) not included in Table 3.
- 5 Area not included in total because previously reported as patented.
- 6 4 park and recreation sites (338.83 acres); 1 reclamation sale (24.54 acres); 1 private sale (19.40 acres) under the Act of March 3, 1909.
- 7 Reclamation sales, Act of March 31, 1930 (64 Stat. 39).
- 8 Reclamation sales (648.61 acres); 3 park and recreation sites (846.68 acres).
- 9 Park and recreation sites, Act of June 14, 1926 (44 Stat. 741).
- 10 31 reclamation sales (2,202.99 acres); 5 park and recreation sites (141.49 acres).
- 11 4 park and recreation sites (440.47 acres); 1 townsite (68.25 acres).
- 12 38 reclamation sales (3,433.41 acres); 3 park and recreation sites (74.56 acres).
- 13 1 reclamation sale (80.00 acres); 1 park and recreation site (30.15 acres).
- 14 3 park and recreation sites (619.40 acres); 64 Choctaw-Chickasaw (3,431.19), Act of August 3, 1955 (69 Stat. 445).
- 15 82 reclamation sales (7,841.68 acres); 3 park and recreation sites (295.58 acres); 5 (788.30 acres) under the Act of October 19, 1949 (63 Stat. 833).
- 16 36 homesites (132.52 acres), Act of May 26, 1934 (48 Stat. 809); 11 trade and manufacturing sites (131.14 acres), Act of May 14, 1898 (30 Stat. 413); 6 headquarters sites (19.90 acres), Act of March 3, 1927 (44 Stat. 1364); 3 park and recreation sites (79.09 acres); 1 (40.00 acres) for flood control use under Act of August 4, 1955 (69 Stat. A111); 4 (24.03 acres), under Act of August 30, 1949; 3 (415.00 acres), Act of October 17, 1940.
- 17 1 park and recreation site (45.73 acres); 1 bridge site (40.00 acres), Act of March 3, 1887.
- 18 1 park and recreation site (77.79 acres); 4 tracts in Florida Keys (6.76 acres), Act of August 31, 1957 (71 Stat. A111).
- 19 Eight-of-way (160.00 acres), Act of May 18, 1898 (40 Stat. 418).
- 20 4 park and recreation (298.02 acres); 1 (25.13 acres), Act of August 24, 1954 (68 Stat. 789).
- 21 Faulty survey adjustment, Act of October 31, 1919 (41 Stat. 325).
- 22 State park selection, Act of June 29, 1936 (49 Stat. 2026).
- 23 Includes 1 school land grant (640.00 acres), Act of January 25, 1927 (41 Stat. 1026).
- 24 Railroad Transportation Act of September 18, 1940 (54 Stat. 898) Northern Pacific.
- 25 Small holding claims, Act of March 3, 1891 (26 Stat. 854).
- 26 Townsite, Act of May 2, 1890 (26 Stat. 81).
- 27 Airport patent, Act of May 13, 1946 (60 Stat. 146).
- 28 School land grants, Act of June 21, 1934 (48 Stat. 1185). School sections in place.
- 29 State grants, Act of July 23, 1936 (70 Stat. 709).
- 30 2 airport (168.12 acres); 1 (10.11 acres), Act of March 28, 1937 (71 Stat. 8); 1 townsite (36.14 acres), Act of March 3, 1891 (26 Stat. 432).
- 31 State grant, Act of February 18, 1899 (30 Stat. 837).
- 32 6 old credit (\$79.55 acres); 2 old cash (196.42 acres); 2 private land claims (974.27 acres); 1 military bounty land warrant (160.78 acres), Stat. 519).
- 33 Swamp land grants, Act of September 28, 1850 (9 Stat. 519).
- 34 34 private land claims (203.16.86 acres); 3 old cash (366.88 acres).
- 35 Private land claims.
- 36 University grant, Act of June 20, 1894 (28 Stat. 94).
- 37 9 private land claims (3,452.37 acres); 3 old cash (274.94 acres); 2 old credit (238.50 acres); 1 Choctaw Scrip (159.81 acres).
- 38 Old cash patents.
- 39 This area includes 103.18 acres, school section in place, not in total acres.
- 40 This area includes 25,914.17 acres in private land claims, not in total acres.
- 41 This area includes 709,239.96 acres in school section in place, not included in total acres patented.
- 42 This area does not include 170,424.92 acres in Indian fee and re-issue patents, 22,463.94 acres in curative and supplemental patents, 709,239.96 acres in state grants for school lands, and 25,914.17 acres in private land claims.

TABLE 18.—*Original entries and selections allowed, final entries approved, and patents and certifications issued, 1959*

Type of entry, selection, patent or certification	Original entries and selections		Final entries		Patents and certifications	
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>
Homestead entries:						
Stockraising.....						
Enlarged.....	12	3,399.00	18	4,759.00	20	5,277.73
Reclamation.....	46	8,098.94	178	21,500.62	168	19,051.39
Forest.....						
Sec. 2289, R.S., et al.....	1,123	135,269.00	146	15,247.77	151	16,486.42
Commuted.....						
Total homestead entries.....	1,181	146,766.94	342	41,507.39	339	40,815.54
Other entries and selections:						
Desert land entries.....	180	41,706.78	186	38,602.81	199	42,640.95
Public auction sales.....			926	119,562.53	776	120,096.21
Mineral entries.....	67	8,229.38	102	15,283.35	110	15,023.89
Indian selections.....			2	320.00	1,255	6,068.32
Miscellaneous cash-sale entries.....			9,583	64,615.63	9,771	70,549.76
Exchanges.....					136	411,133.90
State selections.....	197	93,525.79			65	114,733.47
Curative and supplemental patents.....					177	(¹)
Pittman Act applications.....	5	12,605.00				
Other.....	1	82.00			76	29,020.97
Total other entries and selections.....	450	156,148.95	10,799	238,384.32	12,565	809,267.47
Grand total.....	1,631	302,915.89	11,141	279,891.71	12,904	850,083.01

¹ Acreage previously reported.

TABLE 19.—*Patents issued with minerals reserved to the United States, through 1959*

Area	State	Type of mineral reservation						Total
		All minerals	Coal	Oil and gas	Phosphate	Oil and gas plus other minerals	Miscellaneous minerals and combinations	
1	Through 1948:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
	California.....	2,352,070	3,005	156,783	—	23	1,864	2,513,745
	Oregon.....	1,639,742	5,598	14,369	—	480	—	1,660,189
	Washington.....	262,444	14,535	2,518	—	384	400	1,280,281
2	Total Area 1.....	4,254,256	23,138	173,670	—	887	2,264	4,454,215
	Arizona.....	2,547,517	4,403	27,497	—	—	101,880	2,681,297
	Idaho.....	1,291,163	11,749	4,940	270,036	216,060	—	1,793,948
	Nevada.....	242,717	960	1,119	—	80	40	1,244,916
	Utah.....	856,083	215,528	98,922	21,576	8,157	1,680	1,201,946
	Total Area 2.....	4,937,480	232,640	132,478	291,612	224,297	103,600	5,922,107
3	Colorado.....	4,271,042	1,348,288	215,423	—	38,494	—	5,873,247
	Kansas.....	54,384	—	1,421	—	—	—	55,805
	Montana.....	3,993,640	6,658,554	987,472	11,290	17,788	150	11,668,894
	Nebraska.....	72,964	—	3,253	—	—	—	76,217
	New Mexico.....	6,378,118	614,779	112,995	680	70,673	2,092,091	9,269,336
	North Dakota.....	134,578	4,636,851	11,915	—	1,164	40	4,784,548
	Oklahoma.....	48,781	—	10,917	—	—	—	59,698
	South Dakota.....	1,565,802	187,722	6,328	—	—	—	1,759,852
	Wyoming.....	9,541,179	2,297,363	376,906	32,037	17,341	257	12,265,083
	Total Area 3.....	26,060,488	15,743,557	1,726,630	44,007	145,460	2,092,538	45,812,680
	Alaska.....	6,501	10,823	1,095	—	773	—	19,192
4	Eastern States Office:							
	Alabama.....	4,412	63,586	9,563	—	2,889	—	80,450
	Arkansas.....	1,107	1,520	15,043	85	40	—	17,795
	Florida.....	1,154	—	2,304	71,259	520	—	75,237
	Illinois.....	634	120	—	—	—	—	754
	Iowa.....	359	—	—	—	—	—	359
	Louisiana.....	1,223	—	17,105	—	3,844	—	22,172
	Michigan.....	1,935	—	3,261	—	—	—	5,196
	Minnesota.....	235	—	—	8	—	—	243
	Mississippi.....	974	—	10,231	—	—	—	11,205
	Missouri.....	166	—	—	—	—	—	166

TABLE 20.—*Patents issued with minerals reserved to the United States, 1959*

Type of mineral reservation	Acres	Type of mineral reservation	Acres
Reservation of all minerals.....	¹ 194, 416. 34	Reservation of—Continued	
Reservation of:		Oil, gas, and sodium.....	347. 30
Coal.....	2, 827. 72	Oil, gas, and phosphate.....	70. 19
Oil and gas.....	117, 042. 80	Oil, gas, potassium, and sodium.....	1, 111. 93
Coal, oil, and gas.....	6, 811. 34	Potash and sodium.....	17. 00
Oil, gas, potash, and sodium.....	4, 544. 62	Total.....	135, 592. 08
Oil, gas, and potash.....	320. 00	Grand total.....	330, 003. 42
Oil, gas, asphaltic deposits.....	120. 00		
Oil, gas, and other.....	2, 379. 18		

¹All minerals as are owned by United States in Choctaw-Chickasaw lands in Oklahoma under Act of August 3, 1955 (69 Stat. 445), reserved in 3,267.44 acres not included in this total.

NOTE.—For total area patented with minerals reserved to the United States through 1959, see Table 19.

TABLE 21.—*Original homestead entries allowed, 1959*

Area	Land office	Sec. 2289 R.S.		Reclamation		Other		Total	
		Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres
1	Spokane.....			2	180			2	180
	Portland.....								
	Sacramento.....					¹ 1	320	1	320
	Los Angeles.....	1	80					1	80
	Total Area 1.....	1	80	2	180	1	320	4	580
2	Boise.....	5	521	41	6, 977	¹ 1	320	47	7, 818
	Salt Lake City.....	1	160			¹ 9	2, 439	10	2, 599
	Reno.....	15	2, 220					15	2, 220
	Phoenix.....	1	160					1	160
	Total Area 2.....	22	3, 061	41	6, 977	10	2, 759	73	12, 797
3	Billings.....								
	Cheyenne.....			3	941. 94			3	941. 94
	Denver.....	3	441			¹ 1	320	4	761
	Santa Fe.....	5	720					5	720
	Total Area 3.....	8	1, 161	3	941. 94	1	320	12	2, 422. 94
4	Anchorage.....	912	109, 440					912	109, 440
	Fairbanks.....	165	20, 505					165	20, 505
	Juneau.....	15	1, 022					15	1, 022
	Total Area 4.....	1, 092	130, 967					1, 092	130, 967
	Eastern states office.....								
	Grand total.....	1, 123	135, 269	46	8, 098. 94	12	3, 399	1, 181	146, 766. 94

¹ Enlarged homesteads.

NOTE.—Types of homestead entries considered are: Sec. 2289, Revised Statutes, entries to 160 acres; Forest, entries to 160 acres in National Forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509); Reclamation, entries to 160 acres in reclamation projects (Act of June 17, 1902, 32 Stat. 388); Stockraising, entries to 640 acres (Act of December 29, 1916, 39 Stat. 862, 43 U.S.C. 291). Enlarged, entries to 320 acres (Act of February 19, 1909).

TABLE 22.—*Final homestead entries, May 20, 1862–June 30, 1959*

Fiscal year	Number	Acres	Fiscal year	Number	Acres
1868–1870.....	10, 778	1, 379, 116	1944.....	283	50, 506
1871–1875.....	53, 737	6, 215, 783	1945.....	220	34, 692
1876–1880.....	97, 722	11, 670, 439	1946.....	209	29, 368
1881–1885.....	95, 158	12, 630, 327	1947.....	194	25, 987
1886–1890.....	115, 264	16, 330, 272	1948.....	141	18, 453
1891–1895.....	116, 178	16, 602, 473	1949.....	288	36, 969
1896–1900.....	110, 593	15, 275, 647	1950.....	383	46, 127
1901–1905.....	144, 121	19, 812, 927	1951.....	564	63, 059
1906–1910.....	130, 430	19, 005, 358	1952.....	318	37, 506
1911–1915.....	189, 553	35, 407, 653	1953.....	306	39, 219
1916–1920.....	195, 401	38, 909, 565	1954.....	335	43, 432
1921–1925.....	119, 949	29, 468, 379	1955.....	322	37, 242
1926–1930.....	39, 439	10, 922, 304	1956.....	314	39, 971
1931–1935.....	20, 501	6, 233, 399	1957.....	398	61, 876
1936–1940.....	19, 533	6, 783, 129	1958.....	266	38, 685
1941.....	1, 187	389, 970	1959.....	342	41, 507
1942.....	722	187, 507			
1943.....	418	101, 529			
			Total.....	1, 465, 567	247, 970, 376

NOTE.—This table does not include commuted homesteads or homesteads on ceded Indian lands. The first homestead law was enacted May 20, 1862 (Rev. Stat. sec. 2289, 43 U.S.C. 161, et seq.). For detailed information concerning final homestead entries made during fiscal year 1959, see Tables 18, 16, and 23.

TABLE 23.—*Final homestead entries approved, 1959*

Area	Land office	Sec. 2289 R.S.		Reclamation		Other		Total	
		Num- ber	Acres	Num- ber	Acres	Num- ber	Acres	Num- ber	Acres
1	Los Angeles.....	4	433. 44	2	321. 85			6	755. 29
	Sacramento.....	1	33. 16					1	33. 16
	Portland.....	1	160. 00	1	40. 00			2	200. 00
	Spokane.....								
	Total Area 1.....	6	626. 60	3	361. 85			9	988. 45
2	Phoenix.....			5	537. 00			5	537. 00
	Boise.....	4	480. 00	90	11, 738. 00			94	12, 218. 00
	Reno.....	9	1, 283. 00	4	280. 00			13	1, 563. 00
	Salt Lake City.....	3	338. 00			14	3, 831. 00	17	4, 169. 00
	Total Area 2.....	16	2, 101. 00	99	12, 555. 00	14	3, 831. 00	129	18, 487. 00
3	Denver.....	3	390. 00			14	928. 00	7	1, 318. 00
	Billings.....			2 59	5, 353. 39			59	5, 353. 39
	Santa Fe.....	7	776. 97					7	776. 97
	Cheyenne.....	3 4	330. 20	4 17	3, 230. 38			21	3, 560. 58
	Total Area 3.....	14	1, 497. 17	76	8, 583. 77	4	928. 00	94	11, 008. 94
4	Anchorage.....	61	6, 388. 00					61	6, 388. 00
	Fairbanks.....	43	4, 414. 00					43	4, 414. 00
	Juneau.....	6	221. 00					6	221. 00
	Total Area 4.....	110	11, 023. 00					110	11, 023. 00
	Eastern States Office.....								
	Grand total.....	146	15, 247. 77	178	21, 500. 62	18	4, 759. 00	342	41, 507. 39

¹ Enlarged homesteads.

² Includes 32 entries on ceded Indian lands (2,336.02 acres) and 10 entries in Nebraska (1,020 acres).

³ 2 entries on North Dakota (210.20 acres) and 2 entries in South Dakota (120.00 acres).

⁴ Includes 4 entries on ceded Indian lands (1,206.66 acres).

TABLE 24.—*Homestead entries patented, 1959*

Area	Land office	Sec. 2289		Enlarged		Reclamation		Total	
		<i>Num- ber</i>	<i>Acres</i>	<i>Num- ber</i>	<i>Acres</i>	<i>Num- ber</i>	<i>Acres</i>	<i>Num- ber</i>	<i>Acres</i>
1	Los Angeles.....	5	466.60	-----	-----	-----	-----	7	788.45
	Portland.....	1	160.40	-----	-----	1	40.00	2	200.40
	Spokane.....	-----	-----	-----	-----	1	160.00	1	160.00
	Total Area 1.....	6	627.00	-----	-----	4	521.85	10	1,148.85
2	Phoenix.....	-----	-----	-----	-----	8	938.55	8	938.55
	Boise.....	4	490.00	-----	-----	88	11,191.25	92	11,671.25
	Reno.....	9	1,243.31	-----	-----	4	280.00	13	1,523.31
	Salt Lake City.....	4	656.76	14	4,037.12	-----	-----	18	4,693.88
	Total Area 2.....	17	2,380.07	14	4,037.12	100	12,409.80	131	18,826.99
3	Denver.....	3	243.72	6	1,240.61	-----	-----	9	1,484.33
	Billings.....	12	320.00	-----	-----	² 51	4,583.59	53	4,903.59
	Santa Fe.....	8	976.97	-----	-----	-----	-----	8	976.97
	Cheyenne.....	³ 4	460.00	-----	-----	⁴ 13	1,536.15	17	1,996.15
	Total Area 3.....	17	2,000.69	6	1,240.61	64	6,119.74	87	9,361.04
4	Anchorage.....	63	6,953.80	-----	-----	-----	-----	63	6,953.80
	Fairbanks.....	44	4,337.75	-----	-----	-----	-----	44	4,337.75
	Juneau.....	4	187.11	-----	-----	-----	-----	4	187.11
	Total Area 4.....	111	11,478.66	-----	-----	-----	-----	111	11,478.66
Eastern States Office.....		-----	-----	-----	-----	-----	-----	-----	-----
Grand Total.....		151	16,486.42	20	5,277.73	168	19,051.39	239	40,815.54

¹ Includes 1 in North Dakota (160.00 acres).² Includes 2 in North Dakota (210.20 acres) and 2 in South Dakota (120.00 acres).³ Includes 3 in Nebraska (340.00 acres).⁴ Includes 8 in Nebraska (760.00 acres).

TABLE 25.—*Land exchanges, 1959*

Area	State, type of exchange	Number	Area received	Area patented
National Forest exchanges ¹				
1	California.....	2	<i>Acres</i> 437.43	<i>Acres</i> 1,337.46
	Oregon.....	2	142.76	125.00
	Washington.....	1	323.04	640.00
	Total Area 1.....	5	903.23	2,102.46
2	Arizona.....	3	1,319.99	776.59
	Idaho.....	1	284.22	283.91
	Utah.....	2	804.00	740.00
	Total Area 2.....	6	2,408.21	1,800.50
3	Colorado.....	5	1,285.98	1,763.44
	New Mexico.....	3	681.11	296.97
	Wyoming.....	1	2,433.71	2,293.37
	Total Area 3.....	9	4,400.80	4,353.78
Eastern States Office:				
	Arkansas.....	1	7,478.19	4,870.00
	Michigan.....	3	169.05	164.87
	Minnesota.....	1	7,826.47	7,676.73
	Total Eastern States.....	5	15,473.71	12,711.60
	Total forest exchanges.....	25	23,185.95	20,968.34
Reclamation exchanges ²				
2	Idaho.....	3	462.55	462.55
3	Wyoming.....	5	1,276.66	1,330.85
	Total Reclamation exchanges.....	8	1,739.21	1,793.40
Submarginal land exchanges ³				
3	South Dakota.....	1	1,181.59	40.00
Taylor Act private exchanges ⁴				
1	Washington.....	2	1,798.36	1,475.90
	California.....	3	2,160.00	2,359.24
	Oregon.....	7	12,042.83	12,048.78
	Total Area 1.....	12	16,001.19	15,883.92
2	Arizona.....	19	72,590.76	23,217.85
	Idaho.....	20	7,575.49	7,163.15
	Nevada.....	18	25,068.44	11,790.35
	Utah.....	11	6,487.96	5,436.69
	Total Area 2.....	68	111,722.65	47,608.04
3	Colorado.....	3	759.94	1,392.05
	Montana.....	5	9,633.77	168,691.78
	New Mexico.....	6	1,840.54	1,881.58
	Wyoming.....	2	480.00	480.00
	Total Area 3.....	16	12,714.25	172,445.41
	Total Taylor Act private exchanges.....	96	140,438.09	235,937.37
Taylor Act State exchanges ⁴				
1	California.....	1	5,120.00	4,573.95
2	Arizona.....	1	80.00	1,280.00
3	New Mexico.....	4	145,827.17	146,540.84
	Total Taylor Act State exchanges.....	6	151,027.17	152,394.79
	Grand total.....	136	317,572.01	411,133.90

¹ Authority: Act of March 20, 1922 (42 Stat. 465) as amended.² Authority: Act of August 13, 1953 (67 Stat. 566).³ Authority: Act of July 22, 1937 (50 Stat. 522).⁴ Authority: Act of June 28, 1934 (48 Stat. 1269) as amended.

TABLE 26.—*Withdrawals and revocations, 1959*

Area	Type of reservation	Withdrawals	Revocations
	Air navigation sites	<i>Acres</i>	<i>Acres</i>
1	California.....	355	
	Oregon.....		52
	Total Area 1.....	355	52
2	Idaho.....	95	
	Nevada.....		705
	Total Area 2.....	95	705
3	Colorado.....	100	
	Montana.....		40
	Total Area 3.....	100	40
4	Alaska.....	1, 609	3, 129
	Total air navigation sites.....	2, 159	3, 926
	Atomic Energy Commission		
2	Idaho.....	123, 648	
	Utah.....	105	
	Total Area 2.....	123, 753	
	Total Atomic Energy Commission.....	123, 753	
	Classification and in aid of legislation		
1	California.....		80
2	Arizona.....	82	
	Idaho.....		161
	Utah.....		1, 920
	Nevada.....		155
	Total Area 2.....	82	2, 236
3	New Mexico.....		160
4	Alaska.....		16
	Eastern States Office:		
	Florida.....	20	
	Total Classification and in aid of legislation.....	102	2, 492
	Defense withdrawals (Defense Department)		
1	California.....	443, 080	
	Oregon.....	1, 560	
	Total Area 1.....	444, 640	
2	Arizona.....	10	
	Nevada.....	1	
	Utah.....	407, 720	410, 385
	Total Area 2.....	407, 731	410, 385
3	Montana.....	60	
4	Alaska.....	13, 878	18, 707
	Total defense withdrawals.....	866, 309	429, 092
	Flood Control and Navigation (Army)		
1	Oregon.....	4, 974	405
2	Arizona.....	280	
	Idaho.....	5, 140	
	Total Area 2.....	5, 420	
3	North Dakota.....	940	
	Eastern States Office:		
	Arkansas.....	20	
	Total Flood Control and Navigation.....	11, 354	405

See footnotes at end of table.

TABLE 26.—Withdrawals and revocations, 1959—Continued

Area	Type of reservation	Withdrawals	Revocations
	National Forests	<i>Acres</i>	<i>Acres</i>
1	California.....	80	-----
2	Arizona.....	-----	312,640
4	Alaska.....	-----	795
	Total National Forests.....	80	313,435
	Forest Service administrative sites		
1	California.....	2,024	-----
	Oregon.....	53,218	24,830
	Washington.....	4,488	40
	Total Area 1.....	59,730	24,870
2	Arizona.....	2,665	599
	Idaho.....	1,690	87
	Nevada.....	6,332	-----
	Utah.....	99,820	55,680
	Total Area 2.....	110,507	56,366
3	Colorado.....	23,611	380
	Kansas.....	280	-----
	Montana.....	42,875	-----
	New Mexico.....	2,657	-----
	South Dakota.....	3,749	780
	Wyoming.....	1,354	-----
	Total Area 3.....	74,526	1,160
4	Alaska.....	5,614	9
	Eastern States Office:		
	Arkansas.....	200	-----
	Florida.....	1	-----
	Mississippi.....	40	-----
	Total Eastern States Office.....	241	-----
	Total Forest Service administrative sites.....	250,618	82,405
	Power sites		
1	California.....	-----	16,330
	Oregon.....	-----	120
	Washington.....	-----	745
	Total Area 1.....	-----	17,195
2	Idaho.....	240	70
	Utah.....	-----	32,590
	Total Area 2.....	240	32,660
3	Montana.....	-----	320
4	Alaska.....	-----	2,310
	Total power sites.....	240	52,485
	Public water reserves		
2	Idaho.....	300	240
	Utah.....	-----	80
	Total Area 2.....	300	320
3	Wyoming.....	-----	1,120
	Total public water reserves.....	300	1,440
	Reclamation		
1	California.....	20,439	20,785
	Oregon.....	3,918	1,220
	Washington.....	-----	7,223
	Total Area 1.....	24,357	29,228
2	Arizona.....	-----	920
	Idaho.....	346	1,870
	Nevada.....	-----	362

See footnotes at end of table.

TABLE 26.—*Withdrawals and revocations, 1959*—Continued

Area	Type of reservation	Withdrawals	Revocations
	Reclamation—Continued	<i>Acres</i>	<i>Acres</i>
	Utah.....	30,061	12,800
	Total Area 2.....	30,407	15,952
3	Colorado.....	16,722	17,020
	Montana.....	160	2,854
	South Dakota.....		79
	Wyoming.....	710	844
	Total Area 3.....	17,592	20,797
	Total Reclamation.....	72,356	65,977
	Wildlife refuges and projects		
1	Washington.....	4,359	
2	Nevada.....	80	
3	Colorado.....	635	
	North Dakota.....		1,584
	Total Area 3.....	635	1,584
4	Alaska.....	10,442	11
	Eastern States Office: Wisconsin.....		360
	Total wildlife refuges and projects.....	15,516	1,955
	Lighthouse Reserves		
1	California.....		17
4	Alaska.....	152	1,348
	Eastern States Office: Louisiana.....		52
	Michigan.....		59
	Wisconsin.....		5
	Total Eastern States Office.....		116
	Total lighthouse reserves.....	152	1,481
	Other withdrawals		
1	Oregon.....	¹ 2,323	
	Washington.....	² 80	
	Total Area 1.....	2,403	
2	Arizona.....	³ 160	
	Idaho.....	⁴ 1,619	
	Total Area 2.....	1,779	
3	New Mexico.....	⁵ 160	
	Wyoming.....	⁶ 11	
	Total Area 3.....	171	
4	Alaska.....	⁷ 3,451	⁸ 3,416
	Eastern States Office: Alabama.....	⁹ 3	
	Florida.....		¹⁰ 1
	Total other withdrawals.....	7,807	3,417
	Grand Total.....	1,350,746	958,510

¹ Recreation (Interior).² Watershed (Interior).³ Prison camp site (Justice Department, Bureau of Prisons).⁴ Watershed (Interior), 280 acres; SD Withdrawal, 1,260 acres; administrative site (BLM), 79 acres.⁵ Department of State—International Boundary and Water Commission, 120 acres; Native education site, 40 acres.⁶ Administrative site (BLM), 11 acres.⁷ Native education site, 4 acres; State education site, 7 acres; Alaska Railroad, 2,671 acres; recreation, 551 acres; administrative sites (BLM), 39 acres; administrative sites (Commerce), 8 acres; administrative sites (NPS), 11 acres; Townsite, 160 acres.⁸ Townsite, 1,015 acres; Native education site, 7 acres; recreation, 1,095 acres; Alaska Railroad, 1,259 acres; administrative site (Coast and Geodetic Survey), 40 acres.⁹ Tennessee Valley Authority.¹⁰ Phosphate reserve (Interior).

TABLE 27.—Original and final desert land entries, March 3, 1877–June 30, 1959

Area	State or Territory	Original entries			Final entries		
		Num- ber	Area	Purchase money ¹	Num- ber	Area	Purchase money ¹
1	California.....	24, 818	<i>Acres</i> 5, 334, 711	<i>Dollars</i> 1, 349, 910. 37	6, 175	<i>Acres</i> 1, 186, 889	<i>Dollars</i> 1, 094, 501. 03
	Oregon.....	6, 786	1, 145, 636	286, 056. 75	2, 335	359, 757	337, 383. 96
	Washington.....	6, 084	998, 578	260, 564. 94	1, 119	137, 840	129, 787. 05
	Total Area 1.....	37, 688	7, 478, 925	1, 896, 532. 06	9, 629	1, 684, 486	1, 561, 672. 04
2	Arizona.....	10, 328	2, 645, 769	664, 020. 81	2, 303	496, 767	493, 076. 26
	Idaho.....	19, 761	3, 416, 275	856, 390. 14	6, 532	1, 229, 305	1, 153, 160. 14
	Nevada.....	3, 675	783, 911	185, 699. 69	978	185, 188	181, 338. 31
	Utah.....	8, 773	1, 539, 925	391, 150. 80	3, 235	499, 975	498, 198. 98
	Total Area 2.....	42, 537	8, 385, 880	2, 097, 261. 44	13, 048	2, 411, 235	2, 325, 773. 69
3	Colorado.....	17, 501	3, 231, 259	908, 295. 31	5, 651	1, 015, 403	910, 857. 07
	Dakota Territory.....	35	20, 021	5, 005. 25	1	300	300. 00
	Montana.....	32, 075	5, 984, 483	1, 502, 674. 08	16, 405	3, 051, 691	2, 962, 720. 48
	New Mexico.....	11, 316	2, 172, 206	544, 571. 26	1, 892	282, 342	362, 852. 00
	North Dakota.....	517	85, 278	21, 321. 09	118	20, 254	20, 238. 92
	South Dakota.....	4, 070	609, 290	151, 917. 37	1, 118	180, 759	153, 005. 89
	Wyoming.....	17, 478	5, 580, 707	951, 784. 33	7, 975	1, 622, 967	1, 601, 325. 32
	Total Area 3.....	82, 992	17, 683, 244	4, 085, 568. 69	33, 160	6, 173, 716	6, 011, 299. 68
	Grand total.....	163, 217	33, 548, 049	8, 079, 362. 19	55, 837	10, 269, 437	9, 898, 745. 41

¹ With few exceptions, the entryman was required to pay \$.25 per acre with his application to enter, and an additional \$1.00 per acre with his final proof.

NOTE.—Data in this table deal with sections taken under the Act of March 3, 1877 (19 Stat. 377, 43 U.S.C. 321-323), the Relief Act of March 4, 1915 (38 Stat. 1161, 43 U.S.C. 335), and other relief acts. For entries made during fiscal year 1959, see Tables 15, 16, and 18. For fees and commissions received during fiscal year 1959, see Tables 15 and 16.

TABLE 28.—Original stockraising homesteads on public and ceded Indian lands, December 29, 1916–June 30, 1959

A. BY LOCATION

Area	State or Territory	Number	Area	Fees and commissions
			<i>Acres</i>	<i>Dollars</i>
1	California.....	8,464	3,423,222	232,866.39
	Oregon.....	8,282	3,375,688	207,794.88
	Washington.....	1,600	513,746	41,893.70
	Total Area 1.....	18,346	7,312,656	482,554.97
2	Arizona.....	6,225	2,985,106	181,237.50
	Idaho.....	7,818	3,563,294	209,658.11
	Nevada.....	932	494,637	29,065.67
	Utah.....	5,150	2,800,709	170,243.26
	Total Area 2.....	20,125	9,843,746	590,204.54
3	Colorado.....	20,991	8,405,015	520,049.61
	Kansas.....	233	58,506	4,102.00
	Montana.....	21,329	7,720,173	545,989.20
	Nebraska.....	585	108,313	7,529.41
	New Mexico.....	34,178	15,621,192	934,664.76
	North Dakota.....	939	288,918	19,210.37
	Oklahoma.....	366	71,349	4,768.57
	South Dakota.....	7,955	2,731,961	142,844.38
	Wyoming.....	40,492	18,172,194	1,117,801.11
	Total Area 3.....	127,068	53,177,621	3,296,959.41
	Eastern States Office:			
	Arkansas.....	4	1,600	80.00
	Michigan.....	5	1,821	95.50
	Minnesota.....	1	75	7.00
	Total Eastern States Office.....	10	3,496	182.50
	Various States ¹	159	24,247	1,882.25
	Grand total.....	165,708	70,361,766	4,371,783.67

B. BY FISCAL YEARS

Fiscal year	Number	Area	Fees and commissions
		<i>Acres</i>	<i>Dollars</i>
1917-1948.....	165,703	70,358,611	4,371,659.47
1949.....	1	640	24.00
1950.....			
1951.....	2	1,233	66.13
1952.....	1	640	
1953-1954.....			
1955.....	1	642	34.07
1956-1959.....			
Total.....	165,708	70,361,766	4,371,783.67

¹ Entered at the Washington, D.C., office.

NOTE.—Data in this table relate to actions taken under the act of December 29, 1916 (39 Stat. 863, 43 U.S.C. 291).

TABLE 29.—Original entries and selections on public and ceded Indian lands, 1950–1959

Area	State	Fiscal year										
		1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	
1	California.....	Acres 15,093	Acres 23,574	Acres 6,889	Acres 9,455	Acres 23,972	Acres 48,207	Acres 27,611	Acres 6,839	Acres 320	Acres 4,933	
	Oregon.....	913	160	240	2,862	13,498	5,593	2,896	-----	1,675	614	
	Washington.....	1,435	730	20	-----	-----	-----	-----	-----	-----	17,940	
	Total Area 1.....	17,441	24,464	7,149	12,317	37,470	53,800	30,507	6,839	1,995	23,487	
2	Arizona.....	7,724	4,723	3,074	7,284	30,568	6,165	4,011	7,642	15,859	77,043	
	Idaho.....	10,905	23,988	14,729	29,498	101,830	49,522	44,985	42,443	44,862	22,517	
	Nevada.....	3,675	6,985	9,757	170,079	33,433	87,668	9,179	59,229	24,931	27,161	
	Utah.....	39,721	19,707	10,733	15,310	15,499	15,154	7,002	4,098	6,149	5,193	
	Total Area 2.....	62,025	55,403	38,293	222,171	181,330	158,509	65,177	113,412	91,801	131,914	
3	Colorado.....	10,424	9,820	8,546	28,239	42,731	4,099	9,804	4,293	6,221	1,981	
	Montana.....	200	640	257	160	307	160	320	683	-----	769	
	New Mexico.....	162	1,156	11,194	-----	-----	-----	-----	5,101	2,970	5,081	
	South Dakota.....	-----	-----	-----	-----	818	-----	-----	-----	-----	-----	
	Wyoming.....	21,186	9,017	2,510	2,034	3,821	1,371	7,122	4,196	3,615	7,726	
	Total Area 3.....	31,972	20,633	22,507	30,433	47,677	5,630	17,246	14,273	12,806	15,557	
4	Alaska.....	29,859	18,144	43,681	44,332	38,829	33,299	38,393	45,176	39,302	131,958	
	Various States 1.....	976	1,130	1,523	440	340	161	80	258	-----	-----	
	Grand total.....	142,273	120,774	113,153	309,693	305,646	251,399	151,403	179,958	145,904	2 302,916	

¹ Entered at the Washington, D.C. office.² For detailed information concerning original entries and selections made during 1959, see Tables 14, 15, 18, and 21.

TABLE 30.—*Small tract leases and sales, 1959*

Area	State	Leases								Sales during fiscal year 1959	
		In effect June 30, 1959				Issued during fiscal year 1959		Terminated and expired during fiscal year 1959			
		Number	Area	Rental	Number	Area	Number	Area	Number	Area	Number	Area
1	California.....	15,309	<i>Acres</i> 20,382	\$59,185.00	662	<i>Acres</i> 2,915	2,511	<i>Acres</i> 12,548	4,507	<i>Acres</i> 21,049	
	Oregon.....	129	255	1,840.75	25	34	13	25	10	12	
	Washington.....	1	1	10.00	0	0	18	43	33	83	
	Total Area 1.....	5,439	20,638	61,035.75	687	2,949	2,542	12,616	4,550	21,144	
2	Arizona.....	21,420	4,843	23,776.50	135	674	86	346	1,301	6,142	
	Idaho.....	365	60	442.50	3	9	14	21	32	44	
	Nevada.....	44,985	169,490	69,790.00	709	24,106	2,927	99,518	1,778	6,064	
	Utah.....	5180	613	2,150.00	56	170	12	56	92	270	
3	Total Area 2.....	6,650	175,006	96,159.00	903	24,959	3,039	99,941	3,203	12,520	
	Colorado.....	8	38	295.00	3	11	7	21	43	140	
	Montana.....	52	208	627.50	6	24	1	5	23	98	
	New Mexico.....	8219	924	7,181.25	63	218	34	135	307	1,226	
4	Wyoming.....	181	511	1,211.75	737	111	5	18	31	109	
	Total Area 3.....	460	1,681	9,315.50	109	364	47	179	404	1,573	
	Anchorage.....	1,035	3,249	14,862.00	583	1,798	155	495	418	1,158	
	Fairbanks.....	169	312	5,336.00	59	118	26	74	134	293	
	Juneau.....	212	655	2,990.00	128	363	50	108	211	425	
	Total Area 4.....	1,416	4,216	23,158.00	770	2,279	231	677	763	1,876	
	Eastern States Office:										
	Alabama.....								3	6	
	Florida.....								41	72	
	Wisconsin.....								8	6	
	Total Eastern States Office.....								52	84	
	Grand total.....	13,965	201,541	189,608.25	2,469	30,551	5,859	113,413	8,972	37,197	

1 Includes one (1) business site lease.

2 Includes 47 business site leases.

3 Includes 4 business site leases.

4 Includes 49 business site leases.

5 Includes 51 business site leases.

6 Includes 47 business site leases.

7 Includes 4 business site leases.

TABLE 31.—*Special land use permits in force, 1959*¹

Area	State	Area			Total rental
		Without rental	With rental	Total	
1	California.....	<i>Acres</i> 10,097	<i>Acres</i> 91,765	<i>Acres</i> 101,862	\$1,017
	Oregon:				
	O&C lands.....	639	362	1,001	2,048
	Other public lands.....	709	565	1,274	1,230
	Washington.....	2,335	-----	2,335	-----
	Total Area 1.....	13,780	92,692	106,472	4,295
2	Arizona.....	9	4	13	630
	Idaho.....	154,471	2,324	156,795	798
	Nevada.....	36,334	1,722	38,056	240
	Utah.....	41,915	845	42,760	875
	Total Area 2.....	232,729	4,895	237,624	2,543
3	Colorado.....	86	87	173	273
	Montana.....	27,126	2,245	29,371	544
	New Mexico.....	27,327	4,300	31,626	1,326
	North Dakota.....	60	44	104	111
	Wyoming.....	980	6,603	7,583	2,156
	Total Area 3.....	55,579	13,279	68,857	4,410
4	Anchorage.....	47	323	370	1,734
	Fairbanks.....	26,929	671	27,600	794
	Juneau.....	65	59	124	265
	Total Area 4.....	27,041	1,053	28,094	2,793
	Eastern States Office: Wisconsin.....	-----	5	5	10
	Grand total.....	329,129	111,924	441,052	14,051

¹ See 43 CFR 258.1 et seq.

TABLE 32.—*Miscellaneous leases in force, 1959*

Area	Type of lease and State	Number	Area	Annual Rental
	AIRPORT LEASES ¹			
1	California.....	4	<i>Acres</i> 4, 146	\$70.00
	Oregon.....	2	387	
	Total Area 1.....	6	4, 533	70.00
2	Arizona.....	3	945	20.00
	Idaho.....	1	10	10.00
	Nevada.....	2	1, 260	20.00
	Utah.....	5	4, 472	45.00
	Total Area 2.....	11	6, 687	95.00
3	Colorado.....	2	1, 280	25.00
	Montana.....	1	40	10.00
	New Mexico.....	3	643	30.00
	Wyoming.....	2	1, 407	30.00
	Total Area 3.....	8	3, 370	95.00
4	Alaska.....	19	3, 520	200.00
	Total airport leases.....	44	18, 110	460.00
	CAMP SITE LEASES ²			
1	Oregon.....	1	10	
	FUR FARM LEASES ³			
4	Alaska.....	2	15, 960	100.00
	MINERAL OR MEDICINAL SPRINGS LEASES ⁴			
1	California.....	1	121	1.00
	Washington.....	1	80	50.00
	Total Area 1.....	2	201	51.00
2	Utah.....	1	20	50.00
	Total mineral or medicinal springs leases.....	3	221	101.00

See footnotes at end of table.

TABLE 32.—*Miscellaneous leases in force, 1959*—Continued

Area	Type of lease and State	Number	Area	Annual Rental
RECREATIONAL LEASES ⁵				
1	California.....	2	<i>Acres</i> 173	\$141.00
	Oregon:			
	O & C lands.....			
	Public domain lands.....	1	60	2.40
	Total Area 1.....	3	233	143.40
2	Arizona.....	8	1,795	269.84
	Idaho.....	1	25	5.00
	Utah.....	3	725	79.60
	Total Area 2.....	12	2,545	354.44
3	Colorado.....	2	41	70.00
	Montana.....	7	767	88.75
	New Mexico.....	4	6,140	316.32
	Wyoming.....	2	175	12.50
	Total Area 3.....	15	7,123	487.57
	Eastern States Office:			
	Minnesota.....	1	320	29.00
	Florida.....	1	578	7,319.50
	Wisconsin.....	1	1	1.00
	Total Eastern States.....	3	899	7,349.50
	Total recreational leases.....	33	10,800	8,334.91
WATER WELL LEASES ⁶				
2	Utah.....	2	45	41.00
3	Colorado.....	1	1	100.00
	New Mexico.....	3	120	107.50
	Wyoming.....	4	160	250.00
	Total Area 3.....	8	281	457.50
	Total water well leases.....	10	326	498.50
SURFACE RIGHTS LEASES ⁷				
	Utah.....	1	480	480.00
	Grand total.....	94	45,907	9,974.41

¹ Act of May 24, 1929 (45 Stat. 728, 49 U.S.C., 211-214).² Boy scout camp site, Act of January 21, 1927 (44 Stat. 1022).³ Act of July 3, 1926 (44 Stat. 821, 48 U.S.C. 360).⁴ Act of March 3, 1925 (43 Stat. 1133, 43 U.S.C. 971).⁵ Act of June 14, 1926 (44 Stat. 741, 43 U.S.C. 869).⁶ Section 40 of the Mineral Leasing Act of February 25, 1920 (41 Stat. 437).⁷ Act of March 27, 1942 (56 Stat. 174, 15 U.S.C. 606-B-1).

TABLE 33.—*Unperfected entries pending, 1959*

Area	Land office		Desert land		Homestead ¹		Other		Total	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	Los Angeles	663	151,598.00	23	2,377.00	2,915.32	12	2,915.32	698	156,890.32
	Sacramento	6	1,242.00	5	1,978.00	864.00	3	864.00	19	3,084.00
	Portland	79	17,307.00	19	1,165.00	1,102.00	25	1,102.00	123	19,574.00
	Spokane	3	598.69	16	2,072.54	192.01	4	192.01	23	2,863.24
Total Area 1		751	170,745.69	63	6,392.54	5,073.33	49	5,073.33	863	182,411.56
2	Bolse	482	151,862.00	345	52,679.00	0	0	0	827	204,541.00
	Phoenix	83	21,883.00	13	1,958.00	0	0	0	96	23,841.00
	Reno	224	50,215.00	75	7,180.00	1,280.00	3	1,280.00	301	58,675.00
	Salt Lake City	58	12,199.00	94	22,415.00	0	0	0	152	34,614.00
	Total Area 2	847	236,159.00	527	84,232.00	1,280.00	2	1,280.00	1,376	321,671.00
3	Billings	5	1,020.00	385	39,088.08	0	0	0	390	40,108.08
	Cheyenne	107	23,164.89	4 113	14,042.06	0	0	0	220	37,206.95
	Denver	12	2,776.00	31	4,521.00	0	0	0	43	7,297.00
	Santa Fe	46	10,735.86	33	5,024.37	4,472.42	18	4,472.42	97	20,232.65
	Total Area 3	170	37,696.75	562	62,675.51	4,472.42	18	4,472.42	750	104,844.68
4	Anchorage	---	---	1,770	204,689.00	8,647.00	7 705	8,647.00	2,475	213,336.00
	Fairbanks	---	---	420	44,271.00	13,674.00	8 310	13,674.00	730	57,945.00
	Juneau	---	---	38	2,936.00	1,067.00	9 72	1,067.00	110	4,003.00
	Total Area 4	---	---	2,228	251,896.00	23,388.00	1,087	23,388.00	3,315	275,284.00
Eastern States Office		---	---	18	903.78	---	---	---	18	903.78
Grand total		1,768	444,601.44	3,398	406,299.83	34,213.75	1,156	34,213.75	6,322	885,115.02

¹ For unperfected homesteads, by type, see Table 34.² Mineral entries.³ Pittman Act entries.⁴ Includes 52 homesteads in Nevada (5,454.94 acres).⁵ Indicates 1 homestead in Oklahoma (156.43 acres).⁶ 2 Indian allotments (318.06 acres); 16 mineral entries (4,154.36 acres).⁷ 215 headquarters sites, 1,075 acres; 190 trade and manufacturing sites, 1,900 acres;

26 Alaska public sales, 392 acres; 34 Indian allotments, 4,080 acres; 240 homesteads, 1,200 acres.

⁸ 36 headquarters sites, 176 acres; 98 homesteads, 138 acres; 112 trade and manufacturing sites, 5,600 acres; 61 Indian allotments, 7,310 acres; 3 mission sites, 450 acres.⁹ 12 Indian allotments, 804 acres; 43 homesteads, 121 acres; 9 trade and manufacturing sites, 115 acres; 4 headquarters sites, 10 acres; 4 Alaska public sales, 17 acres.

TABLE 34.—*Unperfected homestead entries pending, 1959*

Area	Land office	Sec. 2289 R.S.		Enlarged		Reclamation		Stockraising		Total	
		Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	Los Angeles.....	14	1,400.00			9	977.00			23	2,377.00
	Sacramento.....	1	40.00	3	800.00	1	138.00			5	978.00
	Portland.....	8	814.00			11	351.00			19	1,165.00
	Spokane.....	2	160.00			14	1,912.54			16	2,072.54
	Total Area 1.....	25	2,414.00	3	800.00	35	3,378.54			63	6,592.54
2	Boise.....	3	584.00	4	806.00	338	51,289.00			345	52,679.00
	Phoenix.....	7	992.00	1	320.00	5	646.00			13	1,958.00
	Reno.....	47	5,600.00			28	1,580.00			75	7,180.00
	Salt Lake City.....	23	3,850.00	70	18,405.00			1	160.00	94	22,415.00
	Total Area 2.....	80	11,026.00	75	19,531.00	371	53,515.00	1	160.00	527	84,232.00
3	Cheyenne.....	1	80.00			1112	13,962.06			113	14,042.06
	Billings.....	2	173.74		360.00	2379	38,130.84	2	413.50	385	39,088.08
	Denver.....	6	730.00	18	3,190.00	7	601.00			31	4,521.00
	Santa Fe.....	332	4,384.37					1	640.00	33	5,024.37
	Total Area 3.....	41	5,368.11	20	3,550.00	498	52,703.90	3	1,053.50	562	62,675.51
4	Anchorage.....	1,770	204,689.00							1,770	204,689.00
	Farbanks.....	420	44,271.00							420	44,271.00
	Juneau.....	38	2,936.00							38	2,936.00
	Total Area 4.....	2,228	251,896.00							2,228	251,896.00
	Eastern States Office.....	418	903.78							18	903.78
Grand total.....		2,392	271,607.89	98	23,881.00	904	109,597.44	4	1,213.50	3,398	406,299.83

¹ Includes 62 entries in Nebraska (5,454.94 acres) and 11 entries on ceded Indian lands in Wyoming (2,835.67 acres).² Includes 222 entries on ceded Indian lands (17,517.41 acres).³ Includes 1 entry in Oklahoma (156.43 acres).⁴ Alabama, 4 entries, 141.16 acres; Florida, 4 entries, 266.99 acres; Louisiana, 4 entries, 93.56 acres; Minnesota, 3 entries, 161.65 acres; Mississippi, 3 entries, 240.42 acres.

PART 3

MINERALS

The Bureau of Land Management administers the United States mineral laws including the General Mining Laws of 1872, the Mineral Leasing Act of 1920, and the leasing of submerged lands in the Outer Continental Shelf. The activities of the Bureau encourage and allow competitive and noncompetitive leasing for oil, gas, potash, coal, and other minerals, and the location and patenting of mining claims under the mining laws. Other minerals not within the purview of the mining or leasing laws are sold under the Materials Act of 1947, as amended. The Bureau is partially or totally responsible for mineral leasing, licensing, and patenting on approximately 800,000,000 acres of public and private land.

The Bureau issued 110 mineral patents during 1959 covering 15,014 acres of Federal land (Table 35).

The Bureau also adjudicated and closed 219 mineral patent application cases on all Federal lands entered under the General Mining Laws of 1872 during fiscal year 1959. In the same period, the Bureau conducted field examinations of 213 patent application cases on Bureau administered lands, entered under these laws, and recommended that about 71 percent of these be allowed (T. 36).

As of June 30, 1959, there were 132,488 mineral leases in effect on 107,608,428 acres of public domain land (T. 43). In addition, there were outstanding 2,164 permits and licenses on another 4,246,372 acres of public lands (T. 37). Also, in force were 6,778 mineral leases, licenses, and permits on 4,866,103 acres of acquired lands, which the Bureau had issued (T. 42). Nearly 98 percent of the leases, licenses, and permits in effect on both classes of land, and over 95 percent of the acreage involved, was in oil and gas leases, both competitive and non-competitive, as of the end of fiscal year 1959.

Mineral production from both public domain and acquired Federal lands during fiscal year 1959 included 142,320,231 barrels of petroleum; 445,748,095 thousand cubic feet of natural gas; 132,389,259 gallons of gasoline; 148,085,489 gallons of liquid petroleum gas; and 10,821,633 short tons of potash (T. 38 and 39). In addition, private enterprise produced 30,733,104 barrels of petroleum and 177,885,251 thousand cubic feet of natural gas from Outer Continental Shelf lands (T. 40).

In fiscal year 1959, the Bureau issued competitive mineral leases on 56,351 acres of public and acquired land, for which lessees paid \$1,196,220 in bonuses. Nearly 56 percent of the acreage embraced by all competitive leases issued during this period was covered by oil and gas leases on public domain lands, and amounted to 72 percent of the total bonus money received. Sodium leasing ranked second in total acreage leased, but bonus monies received from coal leases issued by the Bureau was second to that received from oil and gas (T. 44).

Total receipts during fiscal year 1959 from all mineral leasing activities, including rentals, royalties, and bonuses, conducted by the Bureau of Land Management were \$95,877,122 of which the major portion was from oil and gas rental and royalty payments.

DEFINITIONS OF TERMS

Bonus:

The cash consideration paid to the United States by the successful bidder for a mineral lease, such payment being made in addition to the rent and royalty obligations specified in the lease.

Field examination:

An on-the-ground investigation of certain public lands in regard to valuation, land use, application for entry, mineralization, etc.

Competitive lease:

A lease issued by the United States where there are known minerals, or inference of probable mineralization shown can be drawn from knowledge of the geology of the land. The lands are offered for lease by competitive bidding after publication of the offer of the lands for leasing. The lease issues to the high bidder, who is determined at a sale by public auction.

Lease:

A contract or instrument by which interests are created or transferred to another subject to specified obligations and given in consideration of rent or some other recompense.

License:

An authority granted by the United States to do a particular act or series of acts upon public lands without the lessee possessing any estate or interest in the land itself.

Location:

The perfecting of a right to possession of a mining claim for mining purposes. This includes the staking of the claim, sinking a discovery shaft, discovery of a valuable mineral, posting a notice of location, and recording the claim.

L.P.G.:

Liquid petroleum gases.

Mineral:

Inorganic substance occurring naturally, with characteristics and economic uses that bring it within the purview of mineral laws; a substance that may be obtained under applicable laws from public lands by purchase, lease or pre-emptive entry.

Mineral classification:

The classification of lands as mineral lands which are lands known to contain valuable minerals.

Mineral investigation:

Synonymous with field examination.

Mineral permit:

A permit which authorizes prospecting for certain leasable minerals on public lands described in the permit.

Mineral reservation:

A restriction on Federally-owned minerals, or of public lands which contain minerals.

Noncompetitive leasing:

Leases are issued to qualified applicants for lands not specifically known or presumed to contain mineral or petroleum deposits in quantity.

Patent:

A government deed. A document that conveys legal title of public lands to the party to whom the patent is issued.

Public Law 167:

(The Act of July 23, 1955, 69 Stat. 367). Provides for multiple use of mining claims, and for a procedure where the Government may determine that it has the right to manage surface resources not required for mining purposes.

Public Law 357:

(The Act of August 11, 1955, 69 Stat. 679). Provides for location of mining claims for uranium, thorium and other source material on lands classified or known to be valuable for coal.

Public Law 359:

(The Act of August 11, 1955, 69 Stat. 681). Provides for the location of mining claims on lands reserved or withdrawn for power or power site purposes.

TABLE 35.—*Mineral patents issued, 1959*

Mineral	Area 1						Area 2					
	California		Oregon		Washington		Arizona		Nevada		Idaho	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Bentonite.....												
Beryl, feldspar and mica.....												
Chrome.....			1	19.29								
Clay, building stone.....												
Cinnabar.....			2	146.50								
Feldspar.....												
Gold.....	4	134.97	3	279.96			1	40.00			1	47.25
Gold, copper, lead, zinc.....												
Gold, copper, silver.....												
Gold and silver.....	1	30.41	3	101.46					1	61.98		
Gold, silver, lead.....			1	58.86			1	20.66			1	30.79
Gold, silver, lead, zinc.....												
Gold, silver, copper, lead.....												
Gold, silver, copper, lead, zinc.....												
Gold, silver, lead, copper.....												
Gold, silver, zinc.....			1	44.92								
Gravel.....	2	43.62										
Gypsum.....									3	53.72		
Iron.....												
Lead, silver, copper.....												
Lead, zinc, gold, silver, copper, tungsten.....												
Limestone.....	1	160.00	1	71.93	1	104.05					1	35.24
Oil shale.....											1	16.38
Perlite.....	1	375.88										
Placer gold.....							1	200.00				
Petroleum, oil, oilshale, nitrogen, clay et al.....												
Quartz.....			1	17.64								
Sand and gravel.....												
Sand, gravel, rock.....							2	219.69	2	170.00		
Silver and zinc.....									1	94.90		
Sphalerite, chalcocopyrite, galena.....							1	39.79			1	41.26
Zinc carbonate.....	1	80.10										
Total.....	10	1,844.98	13	740.56	1	104.05	6	520.14	7	380.60	6	186.07
											11	1,725.98

1 Does not include 1 millsite (5.00 acres).

TABLE 35.—*Mineral patents issued, 1959—Continued*

Mineral	Area 3										Total	
	Colorado		Montana		New Mexico		South Dakota		Wyoming			
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres		
Bentonite.....											Number	Acres
Beryl, feldspar and mica.....								1	55.42		30	2,290.00
Chrome.....											1	19.29
Clay, building stone.....								1	70.00		2	210.00
Cinnabar.....											2	146.50
Feldspar.....											6	117.64
Gold.....	1	474.09	1	20.66							11	1,069.79
Gold, copper, lead, zinc.....				33.52							1	20.64
Gold, copper, silver.....				82.64							5	246.08
Gold and silver.....				41.31							6	202.03
Gold, silver, lead.....	1	10.03									2	71.94
Gold, silver, zinc, lead.....											2	.69
Gold, silver, copper, lead, zinc.....											2	40.81
Gold, silver, lead, copper.....	1	25.66									1	45.59
Gold, silver, zinc.....											1	44.92
Gravel.....											2	43.62
Gypsum.....											5	583.72
Iron.....											1	7.79
Lead, silver, copper.....											1	35.24
Lead, zinc, gold, silver, copper, tungsten.....											1	16.38
Limestone.....								1	35.92		4	371.90
Oil shale.....	8	6,930.91								1	10	7,444.65
Petlite.....											1	375.88
Placer gold.....											1	200.00
Petroleum, oil, oilshale, nitrogen, clay et al.....											1	640.00
Quartz.....											1	17.64
Sand and gravel.....											5	499.69
Sand, gravel, rock.....											1	94.90
Silver and zinc.....											1	41.26
Sphalerite, chalcopyrite, galena.....											1	39.79
Zinc carbonate.....											1	80.10
Total.....	11	7,440.69	5	2 178.13	2	90.64	7	188.32		31	110	2 613.74
												3 15,013.90

* Does not include 1 millsite (5.00 acres).

* Does not include 2 millsites (10.00 acres).

TABLE 36.—*Mineral patent applications, 1959*

Area	Land office	Adjudication					Classification and investigation	
		Unclosed cases July 1, 1958	New cases 1959	Reacti- vated cases 1959	Cases closed 1959	Unclosed cases June 30, 1959	Cases recom- mended for patent	Cases not recom- mended for patent
1	Los Angeles.....	61	13	0	11	63	3	3
	Portland.....	71	8	0	15	64	11	4
	Sacramento.....	70	11	0	15	66	6	10
	Spokane.....	20	3	0	2	21	2	2
	Total Area 1.....	222	35	0	43	214	22	19
2	Boise.....	37	9	0	10	36	6	4
	Phoenix.....	33	28	3	24	40	3	10
	Reno.....	34	7	3	15	29	7	2
	Salt Lake City.....	32	8	2	21	21	4	0
	Total Area 2.....	136	52	8	70	126	20	16
3	Billings.....	48	28	4	26	54	20	8
	Cheyenne.....	68	101	26	34	161	34	0
	Denver.....	80	14	18	39	73	35	5
	Santa Fe.....	21	8	5	5	29	17	¹ 12
	Total Area 3.....	217	151	53	104	317	106	25
4	Anchorage.....	0	0	0	0	0	0	0
	Fairbanks.....	2	1	0	1	2	0	0
	Juneau.....	8	2	0	0	10	1	2
	Total Area 4.....	10	3	0	1	12	1	2
	Eastern States Office: Arkansas.....	1	6	0	1	6	2	0
	Grand total.....	586	247	61	219	675	151	62

¹ Under contest.

TABLE 37.—*Mineral permits and licenses on public domain lands as of June 30, 1959*

Area	State	Coal		Type of permit										Coal licenses		Total permits and licenses	
				Potash				Sodium		Other		Total permits					
				Num-ber	Acres	Num-ber	Acres	Num-ber	Acres	Num-ber	Acres	Num-ber	Acres				
1	California.....	4	4,222	1	1,999	501	978,983					502	980,982	502	980,982		
	Oregon.....		360			59	116,570					63	120,792	63	120,792		
	Washington.....	2										2	360	2	360		
	Total Area 1.....	6	4,582	1	1,999	560	1,095,553					567	1,102,134	567	1,102,134		
2	Arizona.....			92	183,158	81	175,970					173	359,128	173	359,128		
	Idaho.....	1	240									1	240	1	240		
	Nevada.....	2	3,360	316	771,799	252	515,543					570	1,290,702	570	1,290,702		
	Utah.....	41	73,605	281	517,188							322	590,793	322	590,793		
	Total Area 2.....	44	77,205	689	1,472,145	333	691,513					1,066	2,240,863	1,066	2,240,863		
3	Colorado.....	26	43,281	65	146,522							91	189,803	91	189,803		
	Montana.....								11	38		13	560	14	598		
	New Mexico.....	5	10,873	224	389,734	3	4,166		2	316		234	405,089	234	405,089		
	North Dakota.....	1	906			2	262					3	120	6	1,288		
	Oklahoma.....	19	39,777									19	39,777	19	39,777		
	Wyoming.....	39	34,782			85	184,222					124	219,004	124	219,004		
	Total Area 3.....	90	129,619	289	536,256	90	188,650		3	354		472	854,879	488	855,559		
4	Alaska.....	22	33,356									22	33,356	2	17		
	Eastern States Office: Minnesota.....								3	19	14,443	19	14,443	19	14,443		
	Grand total.....	162	244,762	979	2,010,400	983	1,975,716		22	14,797		2,146	4,245,675	2,164	4,246,372		

¹ Phosphate.² Sulphur.³ Copper, nickel, uranium.NOTE.—For leases and permits on acquired lands, see Table 42.
Source: Geological Survey, U.S. Department of the Interior.

TABLE 38.—*Mineral production from public domain lands, 1959*

Area	State	Type of mineral										
		Petroleum	Natural gas	Gasoline	Liquid petroleum gas	Coal	Phosphate rock	Potash	Silica sand	Sodium	Sulphur	Carbon dioxide
1	California	<i>Barrels</i> 20,682,314	<i>Thousand cubic feet</i> 12,494,875	<i>Gallons</i> 36,268,387	<i>Gallons</i> 32,664,943	<i>Short tons</i> 317	<i>Short tons</i>	<i>Short tons</i> 211,974	<i>Short tons</i>	<i>Short tons</i> 664,908	<i>Short tons</i>	<i>Thousand cubic feet</i>
	Oregon											
	Total Area 1	20,682,314	12,494,875	36,268,387	32,664,943	317		211,974		664,908		
2	Arizona											
	Idaho						28					
	Nevada	35,413					342,113					
	Utah	4,715,921	11,780,522		115,766	2,515,634			19,333			90,447
	Total Area 2	4,751,334	11,780,522		115,766	2,515,634	342,141		19,333			90,447
	Colorado	14,812,932	19,318,315	6,346,446	5,818,671	669,669				7,460		67,175
	Kansas	244,197	5,853,136									
	Montana	6,934,094	4,562,136	5,560,364	7,510,794	42,550	670,000			19,422		
	Nebraska	513										
	New Mexico	22,565,808	295,978,716	41,778,188	48,432,720	29,783		10,609,659		28,751		
	North Dakota	197,665	372,553			252,200						
	Oklahoma	161,228	462,712	537,345	234,552	295,980			3,200			
	Wyoming	66,025,150	62,393,021	41,121,015	52,422,906	465,387				250,006	82,302	
	Total Area 3	110,941,587	388,940,569	95,343,358	114,419,643	1,755,569	670,000	10,609,659	3,200	286,217	101,724	67,175
	Alaska					710,941						
4	Eastern States Office:											
	Louisiana	515,681	4,486,416	276,408	850,695							
	Mississippi	2,050	10,636									
	Total Eastern States Office	517,731	4,497,052	276,408	850,695							
	Grand total	136,892,966	417,713,018	131,888,153	148,051,047	4,982,461	1,012,141	10,821,633	22,533	951,125	101,724	157,622

NOTE.—Data estimated in part. For volume of mineral production from acquired lands, see Table 39.
Source: Geological Survey, U.S. Department of the Interior.

TABLE 39.—*Mineral production from acquired lands, 1959*

Type of mineral and State	Volume of production	Unit	Type of mineral and State	Volume of production	Unit
Asbestos: Georgia.....	42	Short tons.	Petroleum—Continued		
Bentonite (clay): Utah....	3, 224	Short tons.	Colorado.....	46, 435	Barrels
Coal:			Indiana.....	287	Do.
Illinois.....	3, 240	Short tons.	Kentucky.....	4, 315	Do.
Kentucky.....	22, 352	Do.	Louisiana.....	3, 093, 262	Do.
North Dakota.....	20	Do.	Michigan.....	7, 073	Do.
Ohio.....	8, 094	Do.	Mississippi.....	769, 557	Do.
Total coal.....	33, 706	Do.	Montana.....	628, 674	Do.
Feldspar: Georgia.....	9, 575	Short tons.	North Dakota.....	749, 159	Do.
Fluorspar: Illinois.....	16, 672	Short tons.	Ohio.....	31, 337	Do.
Limestone: Virginia.....	3, 000	Short tons.	Oklahoma.....	4, 050	Do.
Manganese:			Pennsylvania.....	602	Do.
Arkansas.....	1, 367	Short tons.	Texas.....	8, 917	Do.
Tennessee.....	183	Do.	Wyoming.....	66, 585	Do.
Virginia.....	3, 664	Do.	Total petroleum.....	5, 427, 265	Do.
Total manganese.....	5, 214	Do.	Natural gas:		
Mica: Maine.....	3	Short tons.	California.....	1, 882, 202	MCF
Phosphate: Florida.....	3, 510	Short tons.	Colorado.....	255, 915	Do.
Quartz: California.....	3, 115	Short tons.	Kansas.....	434, 025	Do.
Quartz Crystals: Arkan-			Louisiana.....	11, 245, 945	Do.
sas.....	10	Short tons.	Maryland.....	139, 602	Do.
Quartzite: Virginia.....	86, 000	Short tons.	Michigan.....	11, 453	Do.
Rock (stone):			Mississippi.....	6, 371, 890	Do.
North Carolina.....	74	Short tons.	North Dakota.....	671, 868	Do.
Virginia.....	14	Do.	Ohio.....	59, 401	Do.
Total rock (stone)....	88	Do.	Oklahoma.....	177	Do.
Sand and gravel: Louisi-			Pennsylvania.....	802	Do.
ana.....	271, 031	Short tons.	Texas.....	455, 437	Do.
Petroleum:			West Virginia.....	6, 506, 360	Do.
Alabama.....	15, 811	Barrels.	Total natural gas....	28, 035, 077	Do.
California.....	1, 201	Do.	Gasoline:		
			Colorado.....	23, 500	Gallons
			Oklahoma.....	9, 016	Do.
			Texas.....	468, 590	Do.
			Total gasoline.....	501, 106	Do.
			Liquid petroleum gas:		
			Oklahoma.....	17, 441	Gallons
			Texas.....	17, 001	Do.
			Total liquid petro-		
			leum gas.....	34, 442	Do.

NOTE.—Data estimated in part.

Source: Geological Survey, U.S. Department of the Interior.

TABLE 40.—Oil and gas leases and production on the outer continental shelf, 1959

State	Production		Oil and gas leases	
	Petroleum	Gas	Number	Acres
Louisiana.....	<i>Barrels</i>	<i>(Thousand cubic feet)</i>		
Florida ¹	30, 733, 104	177, 885, 251	355	1, 387, 583
Texas.....			25	85, 869
Total.....	30, 733, 104	177, 885, 251	380	1, 473, 452

¹ The first off-shore sale in Florida waters was held in May, 1959 and resulted in the letting of 23 leases encompassing an aggregate area of 132,480 acres. The effective date of these leases was August 1, 1959, however, and therefore the data are not included with that of fiscal year 1959.

NOTE.—Data in this table are estimated in part.

TABLE 41.—Mineral production from military and other Federal lands, 1959

Mineral and State	Volume of production	Unit
Liquid petroleum gas: Texas.....	221, 367	Gallons.
Gasoline: Texas.....	220, 746	Do.
Gas:		
Louisiana.....	33, 061, 465	Thousand cubic feet.
Texas.....	986, 273	Do.
Total.....	34, 047, 738	Do.
Petroleum:		
Kentucky.....	43, 542	Barrels.
Louisiana.....	974, 297	Do.
Texas.....	175, 675	Do.
Total.....	1, 193, 514	Do.

TABLE 42.—*Mineral leases, licenses, and permits on acquired lands as of June 30, 1959*

Area	State	Oil and gas leases		Other minerals		Total	
		Number	Acres	Number	Acres	Number	Acres
1	California.....	137	9,854	1	320	38	10,174
	Oregon.....	85	53,165	3	500	88	53,665
	Washington.....	12	15,120	-----	-----	12	15,120
	Total Area 1.....	134	78,139	4	820	138	78,959
2	Arizona.....	6	4,280	-----	-----	6	4,280
	Idaho.....	2	280	3	371	5	651
	Nevada.....	10	10,623	2	680	12	11,303
	Utah.....	33	34,185	2	240	35	34,425
	Total Area 2.....	51	49,368	7	1,291	58	50,659
3	Colorado.....	631	613,007	5	373	636	613,380
	Kansas.....	325	75,272	-----	-----	325	75,272
	Montana.....	1,068	866,548	13	14,575	1,081	881,123
	New Mexico.....	65	46,594	14	15,525	79	62,119
	North Dakota.....	1,136	866,897	26	13,194	1,162	880,091
	Oklahoma.....	168	52,523	1	1,120	169	53,643
	South Dakota.....	165	140,001	2	360	167	140,361
	Texas.....	278	36,497	-----	-----	78	36,497
	Wyoming.....	277	130,717	2	600	279	131,317
	Total Area 3.....	3,913	2,828,056	63	45,747	3,976	2,873,803
	Eastern States Office:						
	Alabama.....	19	15,341	-----	-----	19	15,341
	Arkansas.....	193	183,750	25	6,935	218	190,685
	Florida.....	130	248,837	5	1,269	135	250,106
	Georgia.....	-----	-----	11	1,859	11	1,859
	Illinois.....	24	6,803	27	7,907	51	14,710
	Indiana.....	10	3,702	-----	-----	10	3,702
	Kentucky.....	310	10,674	1	458	11	11,132
	Louisiana.....	4169	191,844	9	3,353	178	195,197
	Maine.....	-----	-----	6	199	6	199
	Maryland.....	4	3,816	-----	-----	4	3,816
	Michigan.....	41	10,695	5	1,034	46	11,729
	Minnesota.....	-----	-----	10	2,410	10	2,410
	Mississippi.....	1,540	854,016	1	92	1,541	854,108
	Missouri.....	-----	-----	79	74,731	79	74,731
	Nebraska.....	98	65,557	-----	-----	98	65,557
	New Hampshire.....	-----	-----	1	242	1	242
	North Carolina.....	-----	-----	31	8,206	31	8,206
	Ohio.....	9	4,231	1	196	10	4,427
	Pennsylvania.....	1	192	-----	-----	1	192
	Tennessee.....	-----	-----	17	6,236	17	6,236
	Vermont.....	-----	-----	10	4,273	10	4,273
	Virginia.....	10	15,246	16	9,906	26	25,152
	West Virginia.....	86	113,780	1	2,047	87	115,827
	Wisconsin.....	-----	-----	6	2,845	6	2,845
	Total Eastern States Office.....	2,344	1,728,484	262	134,198	2,606	1,862,682
	Grand total.....	6,442	4,684,047	336	182,056	6,778	4,866,103

¹ Includes alien property 1 lease, 946 acres.² Includes military land 12 leases, 3,679 acres.³ Includes military land 1 lease, 190 acres.⁴ Includes military land 2 leases, 3,926 acres.

TABLE 43.—*Mineral leases on public lands as of June 30, 1959*

Area	State	Oil and gas		Coal		Other		Total	
		Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	California.....	¹ 5,310	1,789,392	1	80	² 17	22,688	5,328	1,812,160
	Oregon.....	608	374,422	2	1,418			610	375,840
	Washington.....	68	40,421	1	320			69	40,741
	Total Area 1.....	5,986	2,204,235	4	1,818	17	22,688	6,007	2,228,741
2	Arizona.....	3,166	2,911,661			³ 16	9,127	3,182	2,920,788
	Idaho.....	407	592,811	1	461	⁴ 45	23,824	453	617,096
	Nevada.....	3,323	1,515,160			⁵ 8	2,343	3,331	1,517,503
	Utah.....	26,869	17,232,973	80	59,826	⁶ 10	13,874	26,959	17,306,673
	Total Area 2.....	33,765	22,252,605	81	60,287	79	49,168	33,925	22,362,060
3	Colorado.....	12,285	10,388,169	70	29,420	⁷ 2	752	12,357	10,418,341
	Kansas.....	172	56,621					172	56,621
	Montana.....	8,050	6,329,861	20	3,381	⁸ 20	17,763	8,090	6,351,005
	Nebraska.....	185	54,071					185	54,071
	New Mexico.....	12,771	8,840,868	18	2,123	⁹ 74	123,137	12,863	8,966,128
	North Dakota.....	906	320,895	17	5,116	⁹ 1	800	924	326,811
	Oklahoma.....	664	122,160	38	49,319	¹⁰ 1	160	703	171,639
	South Dakota.....	904	706,946					904	706,946
	Wyoming.....	40,038	23,450,515	37	24,524	¹¹ 23	47,878	40,098	23,522,917
	Total Area 3.....	75,975	50,270,106	200	113,883	121	190,490	76,296	50,574,479
4	Alaska.....	15,083	32,100,429	12	14,804			15,095	32,115,233
	Eastern States Office:								
	Alabama.....	117	16,619					117	16,619
	Arkansas.....	276	217,551					276	217,551
	Florida.....	28	4,018					28	4,018
	Indiana.....	1	320					1	320
	Louisiana.....	424	56,838					424	56,838
	Michigan.....	47	7,661					47	7,661
	Mississippi.....	272	24,908					272	24,908
	Total Eastern States Office.....	1,165	327,915					1,165	327,915
	Grand total.....	131,974	107,155,290	297	190,792	217	262,346	132,488	107,608,428

¹ Includes Naval Reserve number 2—17 leases, 9,226 acres.² 5 Potash, 8,953 acres; 11 Sodium, 13,655 acres.³ 3 Sodium, 3,371 acres; 1 Manganese, 160 acres; 11 Uranium, 5,530 acres; 1 Phosphate, 66 acres.⁴ Phosphate.⁵ 2 Barite, 720 acres; 1 Manganese, 302 acres.⁶ 4 Phosphate, 3,723 acres; 6 Potash, 10,151 acres.⁷ 1 Potash, 632 acres; 1 Sodium, 120 acres.⁸ Potash.⁹ Sodium.¹⁰ Sand.¹¹ 3 Phosphate, 3,202 acres; 20 Sodium, 44,676 acres.

Source : Geological Survey, U.S. Department of the Interior.

TABLE 44.—*Competitive mineral leases issued and bonuses received, 1959*

Area	State and type of mineral	Public domain lands		Acquired lands		Total	
		Area leased	Bonus received	Area leased	Bonus received	Area leased	Bonus received
2	Oil and gas:	<i>Acres</i>		<i>Acres</i>		<i>Acres</i>	
	Utah.....	680.00	\$14,614.60	-----	-----	680.00	\$14,614.60
3	Colorado.....	2,351.00	157,014.00	-----	-----	2,351.00	157,014.00
	New Mexico.....	4,210.00	360,431.00	-----	-----	4,210.00	360,431.00
	Wyoming.....	6,258.51	82,213.10	560.00	\$16,031.80	6,818.51	98,244.90
	Oklahoma.....	40.00	4,040.00	160.00	613.00	200.00	4,653.00
	Kansas.....	360.09	14,759.52	-----	-----	360.09	14,759.52
	Total Area 3.....	13,219.60	618,457.62	720.00	16,644.80	13,939.60	635,102.42
4	Alaska.....	16,610.00	223,795.16	-----	-----	16,610.00	223,795.16
	Eastern States Office:						
	Arkansas.....	160.00	1,008.00	-----	-----	160.00	1,008.00
	Louisiana.....	649.69	4,606.51	-----	-----	1,489.69	4,606.51
	Mississippi.....	-----	-----	243.75	3,704.28	243.75	3,704.28
	Total Eastern States Office.....	809.69	5,614.51	243.75	3,704.28	893.44	9,318.79
	Total oil and gas.....	31,319.29	862,481.89	963.75	20,349.08	32,123.04	882,830.97
2	Coal:						
	Utah.....	80.00	80.00	-----	-----	80.00	80.00
3	Colorado.....	3,556.00	76,324.00	-----	-----	3,556.00	76,324.00
	Wyoming.....	2,769.29	146,011.43	-----	-----	2,769.29	146,011.43
	Oklahoma.....	1,680.00	1,764.00	-----	-----	1,680.00	1,764.00
	Total Area 3.....	8,005.29	224,099.43	-----	-----	8,005.29	224,099.43
	Total Coal.....	8,085.29	224,179.43	-----	-----	8,085.29	224,179.43
	Other minerals:						
	Potash:						
2	Idaho.....	2,480.00	4,992.00	-----	-----	2,480.00	4,992.00
3	Montana.....	1,272.90	2,550.00	-----	-----	1,272.90	2,550.00
	Total potash.....	3,752.90	7,542.00	-----	-----	3,752.90	7,542.00
3	Sodium:						
	Wyoming.....	8,636.90	74,126.22	-----	-----	8,636.90	74,126.22
	Total other minerals.....	12,389.80	81,668.22	-----	-----	12,389.80	81,668.22
	Grand total.....	51,794.38	1,168,329.54	963.75	20,349.08	52,598.03	1,188,678.62

¹ Bonus forfeited—no lease issued on 160 acres.

TABLE 45.—Disposition of materials other than timber, 1959

Area	State and method	Material	Value
SALES			
1	California.....	Lava rock (50 tons).....	\$50. 00
		Fill dirt (550 cu. yd.).....	44. 00
		Decomposed granite (1 M cu. yd.).....	70. 00
		Aggregate for road:	
		Surfacing (5 M cu. yd.).....	100. 00
		Gypsum (150,111.53 tons).....	65,582. 10
	Oregon:		
		O&C lands.....	Rock (19,250 cu. yd.).....
		Shale (1,526 cu. yd.).....	1,692. 50
	Public domain lands.....	Rock (5,800 cu. yd.).....	127. 66
	Washington.....		330. 00
	Total Area 1.....		67,996. 26
2	Arizona.....	Yucca (1,333 tons).....	999. 75
		Sand and gravel (1,200 yd.).....	60. 00
		Building stone (1,400 tons).....	350. 00
	Idaho.....	Gravel (2,000 yd.).....	100. 00
		Shale rock (100 yd.).....	5. 00
		Carb. material (20,000 tons).....	1,000. 00
		Top soil (1,388 yd.).....	427. 50
	Nevada.....	Rock (400 yd.).....	20. 00
		Yucca and cactus.....	283. 25
		Gravel.....	278. 00
		Sand.....	50. 00
	Utah.....	Fill material.....	852. 00
		Cinders.....	200. 00
		Top soil.....	84. 50
		Sand and gravel.....	1,536. 28
		Fill materials.....	3,996. 00
		Stone.....	75. 00
	Total Area 2.....		10,317. 28
3	Colorado.....	200 tons flagstone.....	50. 00
	Montana.....	4,000 cubic yards scoria.....	200. 00
		116 tons hay.....	348. 00
		8,000 cubic yards common rock.....	240. 00
	New Mexico.....	100 tons flagstone.....	10. 00
		1,800 cubic yards gravel.....	162. 50
		12,000 cubic yards volcanic cinders.....	400. 00
		76,539 cubic yards sand and gravel.....	4,864. 97
		1,600 cubic yards earth fill.....	48. 00
		200 cubic yards shale.....	20. 00
	South Dakota.....	5,000 cubic yards pit-run gravel.....	150. 00
	Wyoming.....	6,500 cubic yards pit-run gravel.....	455. 00
		225 tons building stone.....	375. 00
		23,500 cubic yards sand and gravel.....	1,350. 00
		1,160 cubic yards gravel.....	81. 20
	Total Area 3.....		8,754. 67
4	Alaska.....	Gravel, rock, peat.....	2,811. 75
	Total sales.....		89,879. 96

TABLE 45.—Disposition of materials other than timber, 1959—Continued

Area	State and method	Material	Value
FREE USE PERMITS			
1	California.....	Cinders (31,000 cu. yd.).....	\$1,590.00
		Decomposed granite (1 M cu. yd.).....	70.00
		Sand and gravel (250,000 cu. yd.).....	3,750.00
		Sand and gravel (587 tons).....	23,280.00
		Fill dirt (30,000 cu. yd.).....	1,200.00
	Oregon:		
		O&C lands ¹	
		Public domain lands.....	
		Rock (225,800 cu. yd.).....	31,116.00
		Rip rap (180 cu. yd.).....	
	Washington.....	Cinders (40,000 cu. yd.).....	
		Basalt rock (1,428 cu. yd.).....	
		Dirt (3,015 cu. yd.).....	
		Gravel (20,200 cu. yd.).....	4,241.15
		Sand and gravel (100,000 cu. yd.).....	5,000.00
	Total Area 1.....		70,247.15
2	Arizona.....	Road construction material (26 permits) ²	(3)
		Gravel (167,000 yd.).....	10,350.00
		Top soil (311 yd.).....	86.00
		Rock (20,000 cu. yd.).....	5,000.00
		Decomposed granite (6,000 cu. yd.).....	450.00
	Nevada.....	Dirt (60,000 cu. yd.).....	15,000.00
		Fill material.....	2,850.00
	Utah.....	Gravel.....	1,000.00
		Fill material (1 permit).....	(9)
	Total Area 2.....		34,736.00
3	Colorado.....	75,000 tons pit-run gravel.....	7,500.00
		10 tons volcanic and sandstone rock.....	10.00
		1,550 cu. yd. rock.....	1,415.00
		13,000 cu. yd. gravel.....	1,300.00
		1,000 cu. yd. rip-rap rock.....	30.00
	Montana.....	1 gravel permit.....	84.00
		300 cu. yd. gravel.....	23.00
	New Mexico.....	104,920 cu. yd. sand and gravel.....	6,371.48
		40,000 cu. yd. sand, gravel, rock, caliche, adobe.....	2,000.00
		100 cu. yd. volcanic cinders.....	3.00
		20 tons alkaline sand.....	2.00
		309,000 cu. yd. gravel.....	27,186.00
		62,500 cu. yd. pit-run gravel.....	1,875.00
		210,600 cu. yd. sandy gravel.....	21,060.00
		100 cu. yd. limestone.....	100.00
		309,000 cu. yd. sandy clay.....	3,000.00
		88,800 cu. yd. top soil.....	8,880.00
	Wyoming.....	25,300 tons gravel.....	1,265.00
		26,850 tons binder.....	1,343.00
		23,300 cu. yd. embankment material.....	892.00
		29,800 cu. yd. sand and gravel.....	1,490.00
	Total Area 3.....		85,829.48
4	Alaska.....	Gravel.....	345,449.40
	Total free use permits.....		536,262.03
	Grand total.....		626,141.99

¹ Includes a permit for BLM use of 200,000 cubic yards of rock valued at \$30,000.00. The rock is used for the construction of federal timber access roads constructed by either appropriated funds or under the terms of timber sale contracts.

² 22 permits issued to Arizona Highway Department; 1 to Pinal County Highway Department; 3 to Maricopa County Highway Department.

³ No amount specified.

NOTE.—Disposition of materials made under the Act of July 31, 1947 (61 Stat. 681; 43 U.S.C. 1185).

TABLE 46.—Activity in mining locations under Public Laws 167, 357, and 359, 1959

Area	State	Public Law 167			Public Law 357		Public Law 359				
		Area 1 pub- lished to June 30, 1958	Area 1 pub- lished during 1959	Verified statements	Claims in verified statements	Claims examined	Location certificates filed	Area examined	Claims examined	Location certificates filed	Affidavits of labor filed
1	California	<i>Acres</i> 549,757	<i>Acres</i> 2,571,301	<i>Number</i> 533	<i>Number</i> 1,660	<i>Number</i> ---	<i>Number</i> ---	<i>Acres</i> 20	<i>Number</i> 1	<i>Number</i> 31	<i>Number</i> 31
	Oregon	1,015,243	524,831	115	687	---	---	---	---	9	2
	Washington	2,373,228	260,480	27	182	---	---	---	---	35	0
	Total Area 1	3,938,228	3,356,612	675	2,529	---	---	20	1	75	33
2	Arizona	1,423,302	1,671,617	21	238	---	---	---	---	---	---
	Idaho	11,771,847	2,208,858	551	4,596	---	---	840	28	45	102
	Nevada	---	997,101	21	140	---	---	---	---	---	55
	Utah	1,956,216	2,037,733	11	133	---	---	---	---	83	---
Total Area 2		15,151,365	6,915,309	604	5,107	---	---	840	28	133	157
3	Colorado	1,338,236	2,302,085	21	273	---	---	---	---	261	151
	Montana	1,491,579	1,326,423	22	283	---	---	---	---	3	---
	New Mexico	2,721,495	2,429,396	27	281	---	---	---	---	63	6
	South Dakota	547,961	55,167	5	25	---	---	---	---	---	---
Total Area 3		6,310,656	6,113,072	75	862	---	---	---	---	324	160
4	Anchorage	187,000	126,300	1	13	---	---	---	---	---	---
	Fairbanks	---	---	---	---	---	---	---	---	---	---
	Juneau	1,856,790	1,426,000	14	312	---	---	---	---	---	---
	Total Area 4	2,043,790	1,552,300	15	325	---	---	---	---	---	---
Eastern States Office: Arkansas		105,000	356,740	---	---	---	---	---	---	---	---
Grand total		27,549,039	18,294,033	1,369	8,823	---	---	860	29	532	350

1 Includes only those in which 150 days have expired since publication.

PART 4

ADJUDICATION, APPEALS, CLASSIFICATION AND INVESTIGATION, HEARINGS

Adjudication operations started the fiscal year with a workload of 98,649 cases. New cases received and cases reactivated during the year added another 181,883 to this figure. The Bureau closed 176,380 cases (Table 47). The rate of case closures was not sufficient to keep pace with the rate of caseload buildup. As a result the unclosed adjudication caseload at the end of the year was 56 percent higher than at the beginning. This increase was made up of 4,914 minerals cases and 589 lands cases (Table 48).

Appeals to the Director numbered 2,272 cases at the beginning of the year. During the year 4,819 more cases were received. Although 1,608 decisions were rendered covering 4,600 cases, the appeals backlog increased 10 percent by the end of the year. The increase was made up of 90 lands cases, 126 minerals cases and 3 grazing cases (T. 53).

Excluding timber and grazing activities, classification and investigation cases numbered 26,697 at the end of 1957. An inventory adjustment and new case counting method added 11,390 to this, bringing the total backlog to 38,087. Case closures during the year amounted to 39,716, but 50,812 new cases were received throughout the year. This brought the Bureau's total backlog up to 49,183 cases by the end of the reporting period (T. 54).

Land classification conducted under the authority of the Taylor Grazing act covered 3,238 separate tracts of land totaling 1,837,732 acres. Of these, 741,634 acres, or 1,614 different tracts were found suitable for disposition (T. 56 and T. 57).

Bureau Hearings operations started the year with 264 hearings cases covering 461 separate claims. During the year 328 cases were received covering 924 claims. Proceedings pending as of June 30, 1959 numbered 295 cases and 848 claims. Approximately 83 percent of the cases closed and 79 percent of the claims disposed of by hearings activity during the year originated from contest actions brought by the Government, chiefly under provisions of the mining and mineral laws (T. 59).

DEFINITIONS OF TERMS

Adjudication:

The interpretation of statutes and regulations, and their application to a particular set of facts.

Appeal:

A petition to the Director of the Bureau of Land Management to change or modify a decision rendered by any officer subordinate to him. The regula-

tions governing the Bureau's operations give all parties adversely affected by decision of subordinate officers the right to appeal to the Director (43 CFR 221.1) and require the Director to render a written decision in each case appealed to him (43 CFR 221.9).

Classification:

The designation of lands as being valuable, or suitable, for specific purposes, uses, or resources.

Decision:

A decision is the reduction to writing of the adjudicative process: a decision orders the disposition of a case in a certain way, and contains a statement of the facts, laws and reasoning which require that disposition.

Hearing:

Hearings in cases the adjudication of which is based on testimony and evidence adduced at proceedings ordered and held pursuant to the U.S. Department of the Interior's rules of practice (43 CFR, Part 221) or the Federal Range Code for Grazing Districts (43 CFR, Part 161).

Investigation:

A fact-finding activity, which may include on-the-ground examination of lands, undertaken preliminary to determination and adjudication under the public land laws.

TABLE 47.—*Adjudication operations, 1959 (Summary by land office)*

Area	Land office	Unclosed cases July 1, 1958	New cases during year	Reactivated cases during year	Cases closed during year	Unclosed cases June 30, 1959
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1	Spokane.....	986	2,506	158	910	2,740
	Portland.....	1,307	2,500	2,885	2,618	4,074
	Sacramento.....	8,252	5,363	829	5,860	8,584
	Los Angeles.....	28,561	6,096	7,596	15,940	26,313
	Total Area 1.....	39,106	16,465	11,468	25,328	41,711
2	Boise.....	3,847	3,901	1,174	4,594	4,328
	Salt Lake City.....	6,499	14,876	4,289	21,405	4,259
	Reno.....	11,274	5,618	6,160	11,189	11,863
	Phoenix.....	4,570	4,758	1,692	5,444	5,576
	Total Area 2.....	26,190	29,153	13,315	42,632	26,026
3	Billings ¹	3,144	5,730	2,433	8,227	3,080
	Cheyenne ²	3,297	26,503	8,657	30,030	8,427
	Denver.....	3,187	11,751	5,981	17,989	2,930
	Santa Fe ³	8,243	21,166	2,406	22,687	9,128
	Total Area 3.....	17,871	65,150	19,477	78,933	23,565
4	Anchorage.....	8,291	9,625	4,779	15,494	7,201
	Fairbanks.....	3,463	4,187	825	6,707	1,768
	Juneau.....	481	635	338	720	734
	Total Area 4.....	12,235	14,447	5,942	22,921	9,703
	Eastern States Land Office ⁴	2,615	2,920	1,234	4,375	2,394
	Branch of Field Service.....	237	1,749	146	1,785	347
	Land Staff Office.....	388	288	-----	295	381
	Outer Continental Shelf.....	7	94	35	111	25
	Grand total.....	⁵ 98,649	130,266	51,617	176,380	104,152

¹ Includes North Dakota and South Dakota.

² Includes Kansas and Nebraska.

³ Includes Oklahoma and Texas.

⁴ All public land States east of the Mississippi River and Arkansas, Iowa, Louisiana, Minnesota, and Missouri.

⁵ 12,623 cases added by inventory adjustment.

TABLE 48.—*Adjudication operations, 1959 (summary by type of case)*

Type of case	Unclosed cases July 1, 1958	New cases during year	Reac- tivated cases during year	Cases closed during year	Unclosed cases June 30, 1959
LANDS ADJUDICATION					
<i>Title transfers:</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Homestead.....	1,958	2,183	2,810	3,974	2,977
Desert land.....	6,830	3,575	1,056	4,705	6,756
Public sales.....	3,306	2,301	162	2,008	3,761
Selections.....	1,124	519	37	436	1,244
Exchanges.....	969	338	122	481	948
Land title cases.....	2,613	3,611	958	3,937	3,245
Small tract (unclassified land).....	19,436	5,818	-----	4,024	21,230
Small tract application and drawing (classified land).....	6,105	1,665	6,648	9,468	4,950
Small tract (auction).....	128	1,270	110	1,166	342
Small tract (options).....	7,460	38	6,647	8,886	5,259
Recreation and public purposes sales.....	300	188	137	171	454
Total title transfers.....	50,229	21,506	18,687	39,256	51,166
<i>Leases and permits:</i>					
Nonmineral leases.....	108	60	24	84	108
Rights-of-way.....	2,078	1,732	793	2,943	1,660
Nonmineral permits.....	711	457	558	1,128	598
Nonmineral material sales.....	84	145	70	286	13
Recreation and public purposes leases.....	68	49	25	43	99
Small tract leases.....	68	100	143	152	159
Total leases and permits.....	3,117	2,543	1,613	4,636	2,637
<i>Investigations:</i>					
Trespass.....	-----	8	-----	4	4
Other case types.....	-----	123	182	174	131
Total investigations.....	-----	131	182	178	135
<i>Other tenure actions:</i>					
Withdrawals and reservations.....	981	426	34	500	941
Revocations and restorations.....	398	305	12	283	432
Offers of excess land to GSA.....	-----	5	1	3	3
Total other tenure actions.....	1,379	736	47	786	1,376
Total lands adjudication.....	54,725	24,916	20,529	44,856	55,314

TABLE 48.—*Adjudication operations, 1959 (summary by type of case)*—Continued

Type of case	Unclosed cases July 1, 1958	New cases during year	Reac- tivated cases during year	Cases closed during year	Unclosed cases June 30, 1959
MINERALS ADJUDICATION					
Title transfers:					
Mineral entries (BLM and other).....	396	213	118	225	502
Mineral entries (national forest).....	240	83	35	95	263
Land disposal conflicts.....	931	557	245	958	775
Mineral classification.....	141	104	1	140	106
Total title transfers.....	1,708	957	399	1,418	1,646
Permits and leases:					
Oil and gas noncompetitive (public domain).....		55,956			
Oil and gas competitive (public domain).....	18,432		24,914	81,233	¹ 18,069
Oil and gas noncompetitive (acquired lands).....		2,002			
Oil and gas competitive (acquired lands).....	2,372		1,553	3,687	² 2,240
Oil and gas assignments and transfers.....	5,850	28,063		26,652	7,261
Oil and gas overriding royalty assignments.....	22	3,767		3,789	
Other permits and leases.....	309	23	89	364	57
Coal.....	211	202	215	310	318
Potassium.....	496	652	378	1,105	421
Phosphate.....	27	20	20	41	26
Sodium.....	1,209	376	157	857	885
Hardrock (reorganization plan No. 3).....	992	137	462	1,111	480
Mineral material sales (common varieties).....	36	94	63	154	39
Outer Continental Shelf (Sec. 6).....	17	23	17	24	33
Total permits and leases.....	29,973	91,315	27,868	119,327	29,829
Investigations (nonreimbursable):					
Surface management (BLM and other).....	1,377	1,050	49	1,309	1,167
Surface management (Forest Service).....	5,833	6,331	1,364	3,474	10,054
Powersite mining claims (BLM).....	745	638	560	1,208	735
Powersite mining claims (Forest Service and other).....	104	110	63	221	56
Mineral claims and leases.....	167	166	3	155	181
Multiple use conflicts (nondisposal).....	60	208	701	117	852
Special laws.....	498	1,268	41	966	841
Uranium-coal mining claims.....	116	150	1	267	
Total investigations (nonreimbursable).....	8,900	9,921	2,782	7,717	13,886
Investigations (reimbursable).....	3,343	3,157	39	3,062	3,477
Total minerals adjudication.....	43,924	105,350	31,088	131,524	48,838
Grand total.....	³ 98,649	130,266	51,617	176,380	104,152

¹ Includes oil and gas noncompetitive (public domain).² Includes oil and gas noncompetitive (acquired lands).³ 12,623 cases added by inventory adjustment.

TABLE 49.—*Adjudication cases closed, 1959*

Type of case	Area 1				Area 2				Area 3				
	Spokane	Portland	Sacra- mento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe	
LANDS ADJUDICATION	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	
	8	24	23	57	256	76	103	29	84	41	77	90	
	3	51	21	2,903	739	71	596	73	6	87	21	131	
	110	36	199	194	132	74	99	305	185	87	151	169	
	59	10	105	19	27	21	1	133	7				
	2	6	9	78	38	106	58	102	7	12	21	28	
	2	21	96	112	45	2	278	31	157	119	26	36	
	7	9	270	1,516	23	85	465	666	32	37	81	202	
	Small tract application and drawing (classified land)												
	Small tract (action)	2	4	60	3,605	21	1	3,836	200	21	109	145	16
	Small tract (options)			68	168	18	49	99	120		1	31	158
	Small tract (auction)	6	17	112	4,609	18	40	1,656	1,084	58	37	41	204
	Recreation and public purposes sales	8	7	8	1	5	12	7	9	7	7	18	14
	Total title transfers	207	185	971	13,262	1,322	537	7,198	2,752	562	537	612	1,050
	Leases and permits:												
	Nonmineral leases	1	10		34	2	5	1	3	6	1		
	Rights-of-way	32	171	165	59	191	122	163	103	81	96	100	1,368
	Nonmineral permits	14	84	19	108	239	58	34	44	27	43	33	99
	Nonmineral material sales										1		1
	Recreation and public purposes leases	1	11	5		4		4	10	2			5
	Small tract leases		48	13		63			2	4	4	7	
Total leases and permits	48	324	202	201	499	185	202	162	120	145	140	1,473	
Investigations:													
Trespass													
Other case types							171						
Total investigations							171						
Other tenure actions:													
Withdrawals and reservations	7	24	7	6	24	1	17	43	16	7	15	1	
Revocations and restorations	6	16	6	1	27	2	42	1	14	13	13	1	
Offers of excess land to GSA			3										
Total other tenure actions	13	40	16	7	51	3	59	44	30	20	28	2	
Total lands adjudication	268	549	1,189	13,470	1,872	725	7,630	2,958	712	702	780	2,625	

MINERALS ADJUDICATION											
Title transfers:											
Mineral entries (BLM and other)	1	21	6	12	1	20	15	18	55	33	33
Mineral entries (national forests)	2	19	10	5	9	1	4	6	36	1	6
Land disposal conflicts	183		77	18	188	246	224	12			
Mineral classification			135	3				2			
Total title transfers	196	40	228	38	198	267	239	38	91	34	39
Permits and leases:											
Oil and gas noncompetitive (public domain)											8
Oil and gas noncompetitive (public domain)	101	599	1,773	1,546	332	10,094	2,042	1,139	4,143	20,857	11,328
Oil and gas noncompetitive (acquired lands)											15,883
Oil and gas competitive (acquired lands)	8	70	6	9	1	25	4	17	1,048	166	433
Oil and gas assignments and transfers	130	290	28	146	29	7,057	406	363	1,582	7,029	3,567
Oil and gas overriding royalty assignments				33		1,030		12	65	1,014	484
Other permits and leases				29	15	12	27	65			
Coal	1	11	1	5	36	39	1	24	14	35	81
Potassium						280	390	4			114
Phosphate					14	6	2	16	12	3	292
Sodium				399		3	211	9		24	116
Hardrock (reorganization plan No. 3)		73					2	1	53	3	3
Mineral material sales (common varieties)		4			1					9	622
Outer Continental Shelf (Sec. 6)											1
Total permits and leases	110	910	2,119	2,167	428	18,546	3,085	1,650	6,917	29,140	16,123
Investigations (nonreimbursable):											
Surface management (BLM and other)		99	59	149	920	5			55	3	19
Surface management (Forest Service)	281	6	799	67	1,065	362	100	256	295	3	214
Powersite mining claims (BLM)	43	1	36	4	8	262	4	37	3		809
Powersite mining claims (Forest Service and other)	7	3	12	29	101			66	3		
Mineral claims and leases			1			149				5	
Multiple use conflicts (nondisposal)		10			2	42	2	29		27	5
Special laws		722		3			129	108			
Uranium									151	116	
Total investigations (nonreimbursable)	331	841	907	252	2,096	820	235	496	507	154	1,047
Investigations (reimbursable)											
	5	278	1,417	13		1,047		302			
Total minerals adjudication	642	2,069	4,671	2,470	2,722	20,080	3,559	2,486	7,515	29,328	17,209
Grand total	910	2,618	5,860	15,940	4,594	21,405	11,189	5,444	8,227	30,030	17,989
											22,687

TABLE 49.—*Adjudication cases closed, 1959—Continued*

Type of case	Area 4			Eastern States Land Office	Outer Continental Shelf Office	Washington Office		Total
	Anchorage	Fairbanks	Juneau			Branch of Field Services	Lands Staff Office	
	Number	Number	Number	Number	Number	Number	Number	Number
LANDS ADJUDICATION								
Title transfers:								
Homestead.....	2,004	449	40	9		4		3,974
Desert land.....				3				4,705
Public sales.....	36	9	106	116				2,008
Selections.....	11		1	16		26		436
Exchanges.....				9		5		481
Land title cases.....	778	381	47	379		1,427		3,937
Small tract (unclassified land).....	547		26					4,024
Small tract application and drawing (classified land).....	1,124	223	85	16		85		9,468
Small tract (action).....	223	61	119	51				1,106
Small tract (options).....	809	78	113	4				8,886
Recreation and public purposes sales.....	45	5	2	16				171
Total title transfers.....	6,177	1,264	539	619		1,462		39,256
Leases and permits:								
Nonmineral leases.....	9	11	1					84
Rights-of-way.....	141	75	19	25		25		2,943
Nonmineral permits.....	91	189	5	5				1,128
Nonmineral material sales.....	88	117	79					286
Recreation and public purposes leases.....	4			1				43
Small tract leases.....	7							152
Total leases and permits.....	340	392	140	31		25		4,636
Investigations:								
Trespass.....			4					4
Other case types.....	3							174
Total investigations.....	3		4					178
Other tenure actions:								
Withdrawals and reservations.....	23	105	9	11			184	500
Revocations and restorations.....	5	16	3	7			110	283
Offers of excess land to GSA.....								3
Total other tenure actions.....	28	121	12	18			294	786
Total lands adjudication.....	6,548	1,777	695	668	7	1,487	294	44,856

MINERALS ADJUDICATION

[illegible]

TABLE 50.—*New adjudication cases received, 1959*

Type of case	Area 1				Area 2				Area 3			
	Spokane	Portland	Sacra- mento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe
LANDS ADJUDICATION												
Title transfers:	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Homestead.....	7	12	19	32	71	35	88	56	11	5	37	18
Desert land.....	14	14	49	1,547	230	34	1,613	2	1	12	11	60
Public sales.....	64	112	259	283	124	101	101	521	139	125	126	137
Selections.....	124	6	6	10	1	70	1	150	---	---	---	4
Exchanges.....	3	42	18	25	26	33	52	56	32	2	15	14
Land title cases.....	2	14	10	126	20	2	722	19	43	120	8	15
Small tract (unclassified land)	6	56	1,167	1,498	48	56	544	841	3	70	43	346
Small tract application and drawing (classified land).....	---	9	53	406	4	---	211	44	6	31	110	181
Small tract (action).....	29	---	65	189	30	91	122	232	---	1	27	141
Small tract (options).....	7	8	17	22	16	17	11	5	5	6	24	5
Recreation and public purposes sales.....	---	---	---	---	---	---	---	---	---	---	---	---
Total title transfers.....	242	284	1,663	4,139	571	441	3,471	1,926	240	372	401	921
Leases and permits:	---	---	---	---	---	---	---	---	---	---	---	---
Nonmineral leases.....	---	2	---	2	10	2	4	---	1	---	---	14
Rights-of-way.....	27	120	83	86	118	96	136	70	65	133	50	611
Nonmineral permits.....	7	42	16	31	115	33	41	6	12	18	12	40
Nonmineral material sales.....	---	---	---	---	---	---	---	---	---	---	---	3
Recreation and public purposes leases.....	---	4	5	8	2	---	1	5	2	1	---	13
Small tract leases.....	---	18	1	58	21	---	---	---	---	---	---	---
Total leases and permits.....	34	186	105	185	266	131	182	81	80	152	62	681
Investigations:	---	---	---	---	---	---	---	---	---	---	---	---
Trespass.....	---	---	---	---	---	---	---	---	---	---	---	---
Other case types.....	---	---	---	---	---	---	---	---	1	3	---	---
Total investigations.....	---	---	---	---	---	---	---	---	1	3	---	---
Other tenure actions:	---	---	---	---	---	---	---	---	---	---	---	---
Withdrawals and reservations.....	9	22	12	9	14	11	15	12	13	12	19	10
Revocations and restorations.....	13	14	22	26	17	2	12	---	17	19	14	8
Offers of excess land to GSA.....	---	---	4	1	---	---	---	---	---	---	---	---
Total other tenure actions.....	22	36	38	36	31	13	27	12	30	31	33	18
Total lands adjudication.....	298	506	1,806	4,360	868	585	3,795	2,019	351	558	496	1,620

MINERALS ADJUDICATION

Title transfers: Mineral entries (BLM and other) Mineral entries (national forests) Land disposal conflicts Mineral classification	4	3	11	6	8	7	17	29	97	13	10
	4	8	3	3	226	113	11	43	4	1	
	4	123	11	23			12				
	45	96	6				2				
Total title transfers	49	230	31	32	234	120	42	72	101	14	10
Permits and leases:											
Oil and gas noncompetitive (public domain)	7	1, 185	1, 010	268	4, 888	768	757	2, 707	15, 836	6, 705	15, 203
Oil and gas noncompetitive (public domain)											
Oil and gas noncompetitive (acquired lands)	2	8	2	2	10	6	17	435	164	83	186
Oil and gas noncompetitive (acquired lands)											
Oil and gas assignments and transfers		417	372	29	5, 920	356	678	1, 597	8, 551	3, 349	3, 397
Oil and gas overriding royalty assignments		28	11		1, 030		12	65	1, 114	384	526
Other permits and leases				8		10	1				
Coal	3			1	71	1		3	5	18	8
Potassium			9		372	30	6			96	138
Phosphate				4	8	2	3	2			1
Sodium			142		1	61	11		127		
Hardrock (reorganization plan No. 3)		2				1		2	3		2
Mineral material sales (common varieties)	1			1			4	2	9		9
Outer Continental Shelf (Sec. 6)											
Total permits and leases	13	361	1, 546	313	12, 300	1, 235	1, 489	4, 813	25, 809	10, 635	19, 470
Investigations (nonreimbursable):											
Surface management (BLM and other)		51	12	699	44	1		38	3	47	2
Surface management (Forest Service)	284	1, 533	147	1, 896	237	267	423	300	3	304	63
Powertite mining claims (BLM)	43	40		18	280		41	3		192	1
Powertite mining claims (Forest Service and other)	6	5		27		50		3			
Mineral claims and leases		19			162				2		
Multiple use conflicts (nondisposal)		2		48	32		26		27	63	
Special laws						58	406				
Uranium		710						150			
Total investigations (nonreimbursable)	333	1, 621	159	2, 688	755	376	989	404	35	606	66
Investigations (reimbursable)											
	1, 813	31			1, 002	92	219				
Total minerals adjudication	2, 208	3, 557	1, 736	3, 033	14, 291	1, 823	2, 739	5, 379	25, 945	11, 255	19, 546
Grand total	2, 506	5, 363	6, 096	3, 901	14, 876	5, 618	4, 758	5, 730	26, 503	11, 761	21, 166

TABLE 50.—*New adjudication cases received, 1959—Continued*

Type of case	Area 4			Eastern States Land Office	Outer Continental Shelf Office	Washington Office		Total
	Anchorage	Fairbanks	Juneau			Branch of Field Services	Lands Staff Office	
LANDS ADJUDICATION								
Title transfers:	Number	Number	Number	Number	Number	Number	Number	Number
Homesite.....	1,396	367	22	5		2		2,183
Desert land.....	3	6	4	196		2		3,571
Public sales.....	43	16	6	24		58		2,301
Selections.....								519
Exchanges.....								338
Land title cases.....	337	346	43	127		1,657		3,611
Small tract (unclassified land).....	954	111	75					5,818
Small tract application and drawing (classified land).....	470	45	92	3				1,665
Small tract (auction).....	151	30	112	50				1,270
Small tract (options).....	5	12						38
Recreation and public purposes sales.....	13	13	5	14				188
Total title transfers.....	3,372	946	359	431		1,727		21,506
Leases and permits:								
Nonmineral leases.....	4	21						60
Rights-of-way.....	44	40	13	13	5	22		1,732
Nonmineral permits.....	37	17	10					457
Nonmineral material sales.....	29	82	31					145
Recreation and public purposes leases.....	7			1				49
Small tract leases.....	2							100
Total leases and permits.....	143	160	54	14	5	22		2,543
Investigations:								
Trespass.....			8					8
Other case types.....	3		1					123
Total investigations.....	3		9					131
Other tenure actions:								
Withdrawals and reservations.....	36	46	7	5			174	426
Revocations and restorations.....	11	10	2	4			114	305
Offers of excess land to GSA.....								5
Total other tenure actions.....	47	56	9	9			288	736
Total lands adjudication.....	3,565	1,162	431	454	5	1,749	288	24,916

MINERALS ADJUDICATION

Title transfers:

Mineral entries (BLM and other).....	2		6				213
Mineral entries (national forests).....		2					83
Land disposal conflicts.....							557
Mineral classification.....							104

Total title transfers.....

Permits and leases:

Oil and gas noncompetitive (public domain).....	3,648	2,222	47	510			55,956
Oil and gas competitive (public domain).....	5		1,063				2,002
Oil and gas noncompetitive (acquired lands).....							
Oil and gas competitive (acquired lands).....							
Oil and gas assignments and transfers.....	1,745	741	733	62			28,063
Oil and gas overriding royalty assignments.....	572		25	25			3,767
Other permits and leases.....			2	2			23
Coal.....	87						202
Potassium.....							652
Phosphate.....							20
Sodium.....							376
Hardrock (reorganization plan No. 3).....			125				137
Mineral material sales (common varieties).....		60	8				94
Outer Continental Shelf (Sec. 6).....				23			23

Total permits and leases.....

Investigations (nonreimbursable):

Surface management (BLM and other).....	3		55	2,460	85		91,315
Surface management (Forest Service).....							
Powersite mining claims (BLM).....			147				1,050
Powersite mining claims (Forest Service and other).....							6,331
Mineral claims and leases.....							638
Multiple use conflicts (nondisposal).....							110
Special laws.....							166
Uranium.....							208

Total investigations (nonreimbursable).....

Investigations (reimbursable)

Total minerals adjudication.....	6,060	3,025	204	2,466	89		105,350
Grand total.....	9,625	4,187	635	2,920	94	1,749	130,266

TABLE 51.—*Adjudication cases reactivated, 1959*

Type of case	Area 1					Area 2				Area 3			
	Spokane	Portland	Sacra- mento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe	
LANDS ADJUDICATION													
Title transfers:	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	
Homestead.....	1	12	8	4	204	28	53	9	415	13	24	6	
Desert land.....	1	81	4	248	412	30	162	53	1	42	16	5	
Public sales.....	1	23	14	1	1	1	11	2	36	1	35	2	
Selections.....	1	13	1	1	1	1	1	1	1	1	1	1	
Exchanges.....	1	19	1	1	2	74	11	2	2	1	10	1	
Land title cases.....	1	19	3	1	1	1	98	10	4	2	6	1	
Small tract (unclassified land).....	1	1	1	1	1	1	1	1	1	1	1	1	
Small tract application and drawing (classified land).....	23	25	19	3,269	16	1	2,378	115	18	20	47	11	
Small tract (action).....	17	14	96	3,231	22	37	1,219	884	40	40	34	157	
Small tract (options).....	1	10	1	1	2	4	1	5	21	7	22	16	
Recreation and public purposes sales.....	1	1	1	1	1	1	1	1	1	1	1	1	
Total title transfers.....	44	216	146	6,756	658	175	3,932	1,080	537	126	206	203	
Leases and permits:													
Nonmineral leases.....	1	1	1	1	1	1	1	1	1	1	1	1	
Rights-of-way.....	9	172	43	21	66	2	2	2	2	2	2	2	
Nonmineral permits.....	6	52	5	9	117	31	55	43	17	51	44	187	
Nonmineral material sales.....	1	1	1	1	1	24	12	35	23	16	13	70	
Recreation and public purposes leases.....	1	9	1	1	1	1	2	4	3	1	1	1	
Small tract leases.....	1	28	18	1	60	1	7	2	6	5	7	1	
Total leases and permits.....	16	262	67	30	244	58	78	85	51	75	64	257	
Investigations:													
Trespass.....	1	1	1	1	1	1	1	1	1	1	1	1	
Other case types.....	1	1	1	1	1	1	180	1	1	1	1	1	
Total investigations.....	2	2	2	2	2	2	180	1	1	1	1	1	
Other tenure actions:													
Withdrawals and reservations.....	21	21	1	1	1	2	3	1	1	1	4	1	
Revocations and restorations.....	3	3	1	1	1	1	1	1	1	1	3	1	
Offers of excess land to GSA.....	1	1	1	1	1	1	1	1	1	1	1	1	
Total other tenure actions.....	24	24	1	1	1	2	3	1	1	2	7	1	
Total lands adjudication.....	60	502	214	6,787	903	235	4,193	1,165	589	203	277	460	

TABLE 51.—*Adjudication cases reactivated, 1959—Continued*

Type of case	Area 4			Eastern States Land Office	Outer Continental Shelf Office	Washington Office		Total
	Anchorage	Fairbanks	Juneau			Branch of Field Services	Lands Staff Office	
LANDS ADJUDICATION								
Title transfers:	Number	Number	Number	Number	Number	Number	Number	Number
Homestead.....	1,831	177	13	10	---	2	---	2,810
Desert land.....	---	---	---	---	---	1	---	1,056
Public sales.....	25	7	---	5	---	---	---	162
Selections.....	8	---	---	6	---	8	---	37
Exchanges.....	---	---	---	---	---	1	---	122
Land title cases.....	573	75	19	15	---	134	---	958
Small tract (unclassified land).....	---	---	---	---	---	---	---	---
Small tract application and drawing (classified land).....	542	87	75	2	---	---	---	6,648
Small tract (auction).....	86	2	---	---	---	---	---	110
Small tract (options).....	682	71	99	4	---	---	---	6,647
Recreation and public purposes sales.....	47	---	1	---	---	---	---	137
Total title transfers.....	3,794	419	207	42	---	146	---	18,687
Leases and permits:	---	---	---	---	---	---	---	---
Nonmineral leases.....	11	2	---	---	---	---	---	24
Rights-of-way.....	25	14	9	4	2	---	---	793
Nonmineral permits.....	85	6	85	---	---	---	---	558
Nonmineral material sales.....	4	29	37	---	---	---	---	70
Recreation and public purpose leases.....	4	---	---	---	---	---	---	25
Small tract leases.....	9	---	---	---	---	---	---	143
Total leases and permits.....	138	51	131	4	2	---	---	1,613
Investigations:	---	---	---	---	---	---	---	---
Trespass.....	2	---	---	---	---	---	---	182
Other case types.....	---	---	---	---	---	---	---	---
Total investigations.....	2	---	---	---	---	---	---	182
Other tenure actions:	---	---	---	---	---	---	---	---
Withdrawals and reservations.....	2	---	---	---	---	---	---	34
Revocations and restorations.....	1	---	---	2	---	---	---	12
Offers of excess land to GSA.....	---	---	---	---	---	---	---	1
Total other tenure actions.....	3	---	---	2	---	---	---	47
Total lands adjudication.....	3,937	470	338	48	2	146	---	20,529

MINERALS ADJUDICATION

MINERALS ADJUDICATION			
Title transfers:			
Mineral entries (BLM and other)			118
Mineral entries (national forests)			35
Land disposal conflicts			245
Mineral classification			1
Total title transfers			399
Permits and leases:			
Oil and gas noncompetitive (public domain)			
Oil and gas competitive (public domain)	797	293	24,911
Oil and gas noncompetitive (acquired lands)			
Oil and gas competitive (acquired lands)		643	1,553
Oil and gas assignments and transfers			
Oil and gas overriding royalty assignments			
Other permits and leases			
Coal	45		80
Potassium		3	215
Phosphate			378
Sodium			20
Hardrock (reorganization plan No. 3)		355	157
Mineral material sales (common varieties)	62		462
Outer Continental Shelf (Sec. 6)		17	63
			17
Total permits and leases	842	1,186	27,868
Investigations (nonreimbursable):			
Surface management (BLM and other)			49
Surface management (Forest Service)			1,364
Powertite mining claims (BLM)			560
Powertite mining claims (Forest Service and other)			63
Mineral claims and leases			3
Multiple use conflicts (nondisposal)			701
Special laws			41
Uranium			1
Total investigations (nonreimbursable)			2,782
Investigations (reimbursable)			
Total minerals adjudication	842	1,186	39
Grand total	4,779	1,234	31,088
		338	51,017

TABLE 52.—Adjudication cases undlosed on June 30, 1959

Type of case	Area 1				Area 2				Area 3			
	Spokane	Portland	Sacra- mento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe
LANDS ADJUDICATION												
Title transfers:	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Homestead.....	12	32	41	220	76	57	201	76	403	34	49	73
Desert land.....	3	94	47	3,351	567	88	2,296	42	2	72	20	174
Public land.....	249	216	709	682	199	131	185	439	189	121	154	371
Selections.....	288	36	56	144	17	74	14	253	4	---	---	206
Exchanges.....	5	126	48	174	69	102	161	90	45	21	29	48
Land title cases.....	8	52	103	45	39	7	976	69	23	115	23	155
Small tract (unclassified land).....	20	26	2,519	14,300	76	53	894	2,063	10	51	46	392
Small tract (application and drawing clas- sified land).....	2	12	13	850	4	---	3,777	9	3	5	12	32
Small tract (auction).....	29	---	39	28	31	42	27	112	---	---	8	1
Small tract (options).....	2	24	45	3,636	15	12	1,102	134	6	15	3	29
Recreation and public purposes sales.....	25	27	34	37	31	21	47	14	9	6	32	37
Total title transfers.....	643	645	3,654	23,467	1,124	587	9,680	3,301	704	440	376	1,518
Leases and permits:												
Nonmineral leases.....		2		8	14	5	12	---	---	5	---	17
Rights-of-way.....	33	184	43	123	66	30	429	53	25	31	38	446
Nonmineral permits.....	3	88	9	150	54	31	51	8	14	---	23	38
Nonmineral material sales.....												2
Recreation and public purposes leases.....	1	10	9	14	1	---	14	25	3	2	---	8
Small tract leases.....		54	6	75	1	---	4	---	2	13	---	---
Total leases and permits.....	37	338	67	370	136	66	510	86	44	51	81	511
Investigations:												
Trespass.....												
Other case types.....							124	---	1	3	---	---
Total investigations.....							124	---	1	3	---	---
Other tenure actions:												
Withdrawals and reservations.....	26	61	62	50	39	52	36	41	23	36	52	36
Revocations and restorations.....	20	21	24	59	20	12	36	---	25	29	25	24
Offers of excess land to GSA.....			1	2	---	---	---	---	---	---	---	---
Total other tenure actions.....	46	82	87	111	59	64	72	41	48	65	77	60
Total lands adjudication.....	726	1,065	3,808	23,948	1,319	717	10,386	3,428	797	559	534	2,089

MINERALS ADJUDICATION

Title transfers:												
Mineral entries (BLM and other)	5	18	20	43	17	16	29	24	29	155	56	79
Mineral entries (national forests)	16	46	46	20	19	5	47	16	17	6	17	16
Land disposal conflicts	22	229	97	3	1	42	381					
Mineral classification			94	12								
Total title transfers	43	293	257	78	37	63	410	40	76	161	73	95
Permits and leases:												
Oil and gas noncompetitive (public domain)												
Oil and gas competitive (public domain)	8	184	435	950	68	1,373	210	111	904	5,634	602	3,628
Oil and gas noncompetitive (acquired lands)												
Oil and gas competitive (acquired lands)	1	20	39	19	1	30	3		303	91	31	502
Oil and gas assignments and transfers		44	169	214		783	114	285	311	1,958	183	2,271
Oil and gas overriding royalty assignments												
Oil and gas overriding royalty assignments												
Other permits and leases		1	1	1			10	36				6
Coal	9	5			1	92	1		12	10	46	21
Potassium		1		8		187	25	38			24	138
Phosphate					5	12	2	2	4			1
Sodium		19		796		1	35	18		13		3
Hardrock (reorganization plan No. 3)		6	3		8	171	1		3	1		56
Mineral material sales (common varieties)	1							3	2			9
Outer Continental Shelf (Sec. 6)												
Total permits and leases	19	280	647	1,988	83	2,649	401	493	1,539	7,707	886	6,635
Investigations (nonreimbursable):												
Surface management (BLM and other)		232	213	10	570		1		48		85	5
Surface management (Forest Service)	108	1,915	2,265	289	2,241	325	289	733	620		598	304
Powersite mining claims (BLM)		8	15		12	22					678	
Powersite mining claims (Forest Service and other)	2	2	18		16						18	
Mineral claims and leases			1			180						
Multiple use conflicts (nondisposal)	17	24			50	10	276	417			58	
Special laws	10	255					120	456				
Total investigations (nonreimbursable)	137	2,436	2,512	299	2,889	537	666	1,606	668		1,437	309
Investigations (reimbursable)												
	1,815		1,360			293		9				
Total minerals adjudication	2,014	3,009	4,776	2,365	3,009	3,542	1,477	2,148	2,283	7,868	2,396	7,039
Grand total	2,740	4,074	8,584	26,313	4,328	4,259	11,863	5,576	3,080	8,427	2,930	9,128

TABLE 52.—*Adjudication cases unclosed on June 30, 1959—Continued*

Type of case	Area 4			Eastern States Land Office	Outer Continental Shelf Office	Washington Office		Total
	Anchorage	Fairbanks	Juneau			Branch of Field Services	Lands Staff Office	
	Number	Number	Number	Number	Number	Number	Number	Number
LANDS ADJUDICATION								
Title transfers:	1,303	345	27	22		6		2,977
Homestead								6,756
Desert land	26	14	6	70				3,761
Public sales	49	23	5	43		32		1,244
Selections				27		3		3,948
Exchanges				147		304		3,345
Land title cases:	622	421	126					21,230
Small tract (unclassified land)	617	135	28					4,950
Small tract application and drawing (classified land)	163	46	12	10				342
Small tract (auction)	21	3		1				5,259
Small tract (options)	146	58	32					454
Recreation and public purposes sales	61	29	14	30				51,166
Total title transfers	3,008	1,074	250	350		345		
Leases and permits:								
Nonmineral leases:	16	28	1					108
Rights-of-way	68	34	26	9		2		1,660
Nonmineral permits	79	27	23					598
Nonmineral material sales		8	3					13
Recreation and public purposes leases	12							99
Small tract leases	4							159
Total leases and permits	179	97	53	9		2		2,637
Investigations:								
Trespass			4					4
Other case types	2		1					131
Total investigations	2		5					135
Other tenure actions:								
Withdrawals and reservations	120	8	19	10			270	941
Revocations and restorations	12	7	4	3			111	432
Offers of excess land to GSA								3
Total other tenure actions	132	15	23	13			381	1,376
Total lands adjudication	3,321	1,186	331	372		347	381	55,314

TABLE 53.—*Appeals to the Director, 1959*

Type of case	Awaiting action July 1, 1958	Received during 1959	Total	Cases acted on during period ¹		Awaiting action June 30, 1959
				Decisions	Appeals	
Lands cases:						
Homestead.....	145	214	359	130	192	167
Desert land.....	175	1,747	1,922	176	1,292	630
Public sale.....	145	149	294	178	214	80
Small tract.....	577	325	902	191	591	311
Exchanges.....	34	50	84	41	58	26
Selections.....	15	27	42	12	32	10
Other.....	130	111	241	113	154	87
Total land cases.....	1,221	2,623	3,844	841	2,533	1,311
Minerals cases:						
Oil and gas.....	777	1,866	2,643	525	1,665	978
Mineral and mining.....	189	178	367	121	224	143
Contests.....	55	100	155	77	129	26
Total mineral cases.....	1,021	2,144	3,165	723	2,018	1,147
Grazing cases.....	30	52	82	44	49	33
Grand total.....	2,272	4,819	7,091	1,608	4,600	2,491

¹ One decision rendered may have covered more than one appeal case.

NOTE.—2,590 miscellaneous letters and memoranda prepared during period.

TABLE 54.—*Classification and investigation operations, 1959 (summary by State)*

Area	Type of case and State	Cases pending July 1, 1958	New cases received during 1959	Cases closed during 1959	Cases pending June 30, 1959
LAND CASES					
1	California.....	Number 15, 154	Number 7, 876	Number 8, 597	Number 14, 433
	Oregon.....	168	420	346	242
	Washington.....	172	181	305	48
	Total Area 1.....	15, 494	8, 477	9, 248	14, 723
2	Arizona.....	2, 297	1, 891	2, 451	1, 737
	Idaho.....	316	962	846	432
	Nevada.....	8, 998	1, 768	1, 600	9, 166
	Utah.....	323	411	384	350
	Total Area 2.....	11, 934	5, 032	5, 281	11, 685
3	Colorado.....	141	572	520	193
	Montana.....	246	533	511	268
	New Mexico.....	679	1, 728	1, 728	679
	Wyoming.....	268	451	434	285
	Total Area 3.....	1, 334	3, 284	3, 193	1, 425
4	Alaska.....	1, 445	7, 685	8, 004	1, 126
	Eastern States Office.....	78	368	343	103
	Total land cases.....	30, 285	24, 846	26, 069	29, 062
MINERAL CASES					
1	California.....	2, 479	885	2, 396	968
	Oregon.....	453	318	279	492
	Washington.....	238	4, 612	2, 452	2, 398
	Total Area 1.....	3, 170	5, 815	5, 127	3, 858
2	Arizona.....	1, 588	10, 603	3, 757	8, 434
	Idaho.....	806	319	677	448
	Nevada.....	175	430	355	250
	Utah.....	1, 701	6, 792	2, 423	6, 070
	Total Area 2.....	4, 270	18, 144	7, 212	15, 202
3	Colorado.....	139	388	370	157
	Montana.....	103	167	153	117
	New Mexico.....	38	321	244	115
	Wyoming.....	37	742	153	626
	Total Area 3.....	317	1, 618	920	1, 015
4	Alaska.....	9	35	23	21
	Eastern States Office.....	36	354	365	25
	Total mineral cases.....	7, 802	25, 966	13, 647	20, 121
	Grand total.....	¹ 38, 087	50, 812	39, 716	49, 183

¹ 11,390 cases added by inventory adjustment.

NOTE.—Data do not include grazing or timber cases.

TABLE 55.—*Classification and investigation operations, 1959 (summary by type of case)*

Type of case	Cases pending July 1, 1958	New cases received during 1959	Cases closed during 1959	Cases pending June 30, 1959
LAND CASES				
Title transfers:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Homestead.....	331	550	616	265
Desert land.....	807	1,645	1,663	789
Public sales.....	1,385	1,980	1,647	1,718
Selections.....	160	315	325	150
Exchanges.....	267	389	382	247
Land title cases.....	387	1,310	1,233	464
Small tract (unclassified land).....	15,821	4,742	7,421	13,142
Small tract application and drawing (classified land).....	624	5,753	583	62
Small tract (auction).....	8,285	3,864	1,549	10,600
Small tract (option).....	820	1,507	2,067	260
Recreation and public purposes sales.....	171	198	211	158
Total title transfers.....	29,058	22,253	17,697	27,882
Leases and permits:				
Nonmineral leases.....	19	28	22	25
Rights-of-way.....	81	1,072	1,045	108
Nonmineral permits.....	97	287	300	84
Nonmineral material sales.....	6	9	11	4
Recreation and public purposes leases.....	30	33	27	36
Small tract leases.....	46	42	76	12
Total leases and permits.....	279	1,471	1,481	269
Investigations:				
Trespass.....	193	155	179	169
Other case types.....	253	371	428	196
Total investigations.....	446	526	607	365
Other tenure actions:				
Withdrawals and reservations.....	277	353	337	293
Revocations and restorations.....	225	237	211	251
Offers of excess land to GSA.....		6	4	2
Total other tenure actions.....	502	596	552	546
Total land cases.....	30,285	24,846	20,337	29,062

TABLE 55.—*Classification and investigation operations, 1959 (summary by type of case)*—Continued

Type of case	Cases pending July 1, 1958	New cases received during 1959	Cases closed during 1959	Cases pending June 30, 1959
MINERAL CASES				
Disposals:	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Mineral entries (BLM and other).....	110	220	165	165
Mineral entries (national forests).....		4	2	2
Land disposal conflicts.....	977	1,260	1,613	624
Mineral classification.....	104	349	363	90
Total disposals.....	1,191	1,833	2,143	881
Permits and leases:				
Oil and gas noncompetitive (public domain).....				
Oil and gas competitive (public domain).....	1	79	42	38
Other permits and leases.....		10	8	2
Coal.....	6	11	13	4
Phosphate.....		1		1
Mineral material sales (common varieties).....	11	35	35	11
Total leases and permits.....	18	136	98	56
Investigations (nonreimbursable):				
Mineral trespass.....	18	32	24	26
Surface management (BLM and other).....	993	794	982	805
Surface management (Forest Service).....		15	12	3
Powersite mining claims (BLM).....		14	14	
Mineral claims and leases.....	18	281	280	19
Multiple use conflicts (nondisposal).....	438	268	243	463
Special laws.....	1,031	10,777	3,270	8,538
Other compliance.....	9	32	31	10
Total investigations (nonreimbursable).....	2,507	12,213	4,856	9,864
Investigations (reimbursable).....	4,086	11,784	6,550	9,320
Total mineral cases.....	7,802	25,966	13,647	20,121
Grand total.....	¹ 38,087	50,812	² 33,984	49,183

¹ 11,390 cases added by inventory adjustment.² An additional 5,732 cases were closed by inventory adjustment

TABLE 56.—*Lands classified and found suitable for disposition under terms of the Taylor Grazing Act, 1959*

Area	State	Homestead		Public sale		Exchange		Desert land		Other ¹		Total	
		Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	California.....	3	353	165	28,911	6	3,199	31	4,721	326	7,588	231	44,772
	Oregon.....	—	—	38	10,407	19	11,607	6	1,151	32	800	65	23,965
	Washington.....	—	—	51	8,445	2	1,956	—	—	466	33,615	119	44,016
	Total Area 1.....	3	353	254	47,763	27	16,762	37	5,872	94	42,003	415	112,753
2	Arizona.....	1	160	79	30,018	23	106,675	—	—	195	75,674	298	212,527
	Idaho.....	8	1,284	62	3,736	9	5,568	30	5,568	629	69,743	138	83,604
	Nevada.....	13	2,040	36	8,602	27	26,232	125	37,460	748	100,240	249	174,634
	Utah.....	14	3,519	33	9,442	14	12,703	7	1,672	—	—	68	27,336
	Total Area 2.....	36	7,003	210	53,878	73	146,863	162	44,700	272	245,657	753	498,101
3	Colorado.....	2	280	50	4,899	2	920	1	30	—	—	55	6,129
	Montana.....	—	—	76	19,667	5	5,136	1	120	15	3,909	97	28,832
	Nebraska.....	—	—	2	120	—	—	—	—	—	—	2	120
	New Mexico.....	8	1,280	71	19,422	11	21,942	20	5,079	15	2,587	125	50,310
	North Dakota.....	—	—	3	558	—	—	—	—	—	—	3	558
	Oklahoma.....	—	—	5	251	—	—	—	—	—	—	5	251
	South Dakota.....	—	—	13	1,600	—	—	—	—	—	—	13	1,600
	Wyoming.....	—	—	94	12,265	7	14,721	34	8,541	—	—	135	35,527
	Total Area 3.....	10	1,560	314	58,782	25	42,719	56	13,770	30	6,496	435	123,327
	Eastern States Office:												
	Alabama.....	—	—	1	1,350	—	—	—	—	—	—	1	1,350
	Arkansas.....	—	—	2	1,323	—	—	—	—	—	—	2	1,323
	Florida.....	—	—	1	487	—	—	—	—	—	—	1	487
	Louisiana.....	—	—	1	1,658	—	—	—	—	—	—	1	1,658
	Michigan.....	—	—	1	1	—	—	—	—	—	—	1	1
	Minnesota.....	—	—	2	1,248	—	—	—	—	—	—	2	1,248
	Mississippi.....	—	—	2	1,385	—	—	—	—	—	—	2	1,385
	Wisconsin.....	—	—	1	1	—	—	—	—	—	—	1	1
	Total Eastern States Office.....	11	7,453	11	7,453	—	—	—	—	—	—	11	7,453
	Grand total.....	49	8,916	789	167,876	125	206,344	255	64,342	396	294,156	1,614	741,634

¹ For recreation and public purposes see Table 58.² 20 State indemnity selections, (6,188 acres); 4 Indian allotments, (520 acres); 1 railroad selection, (240 acres); 1 airport lease (640 acres).³ State indemnity selections.⁴ 54 State indemnity selections, (33,334 acres); 1 airport site (281 acres).⁵ 192 State indemnity selections, (74,632 acres); 3 special land use permits, (1,042 acres).⁶ Includes 28 range and improvements sites, (69,703 acres).⁷ 44 Pittman Act applications, (99,360 acres); 2 material sites, (320 acres); 1 airport lease (520 acres); 1 State indemnity selection, (40 acres).⁸ Special land use permits.⁹ 14 Indian allotments (2,427 acres); 1 Indian lieu selection (160 acres).

NOTE.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lien, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

TABLE 57.—Lands classified and found not suitable for disposition under terms of the Taylor Grazing Act, 1959

Area	State	Homestead		Public sale		Exchange		Desert land		Other ¹		Total	
		Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
1	California.....	26	3,458	82	22,067	16	151,620	539	58,663	246	6,790	709	242,598
	Oregon.....	9	1,383	25	8,450	8	14,647	16	4,715	35	308	63	29,503
	Washington.....	1	78	17	3,779	-----	-----	-----	-----	33	283	21	4,140
	Total Area 1.....	36	4,919	124	34,296	24	166,267	555	63,378	54	7,381	793	276,241
2	Arizona.....	12	1,440	86	46,578	49	248,220	-----	-----	416	6,615	163	302,853
	Idaho.....	6	880	23	5,790	7	2,161	27	6,888	52	778	65	10,467
	Nevada.....	31	4,760	13	3,974	16	21,243	63	18,984	6189	377,453	312	426,414
	Utah.....	23	4,956	19	4,059	19	14,410	20	5,529	-----	-----	81	28,964
	Total Area 2.....	72	12,046	141	60,401	91	286,034	110	31,371	207	384,846	621	774,698
3	Colorado.....	20	4,600	16	1,680	1	360	7	1,628	1	10	45	8,278
	Montana.....	1	360	24	6,066	1	279	3	948	3	160	32	7,813
	Nebraska.....	1	74	1	8	-----	-----	-----	-----	-----	-----	2	82
	New Mexico.....	25	3,725	14	2,379	6	3,524	68	16,175	73	480	106	26,283
	Oklahoma.....	1	30	5	286	-----	-----	-----	-----	-----	-----	6	316
	South Dakota.....	1	37	1	160	-----	-----	-----	-----	-----	-----	2	197
	Wyoming.....	1	160	9	1,270	-----	-----	7	760	-----	-----	17	2,190
	Total Area 3.....	50	8,986	70	11,849	8	4,163	75	19,511	7	650	210	45,159
Grand total.....		158	25,951	353	106,546	123	456,464	740	114,260	268	392,877	1,624	1,096,098

¹ For recreation and public purposes, see Table 58.² 43 Indian allotments, (6,203 acres); ² State indemnity selections, (527 acres); 1 soldiers' additional scrip right, (60 acres).³ State indemnity selections.⁴ 12 State indemnity selections, (6,430 acres); 4 special land use permits, (185 acres).⁵ Special land use permits.⁶ 188 Pittman Act applications, (376,173 acres); 1 airport lease, (1,280 acres).⁷ Indian allotments.

NOTE.—For an explanation of the classification required by the Taylor Grazing Act, see note in Table 56.

TABLE 58.—*Lands classified under miscellaneous acts, 1959*

Area	Land office	Small tract act ¹		Recreational and public purpose act ²		Total areas classified during 1959
		Total areas classified as of June 30, 1959	Areas classified during 1959	Classifications during 1959	Areas classified during 1959	
		<i>Acres</i>	<i>Acres</i>	<i>Number</i> ³	<i>Acres</i>	<i>Acres</i>
1	Los Angeles.....	296,107	1,097	4	532	1,629
	Sacramento.....	5,152	469	7	201	670
	Portland.....	633	39	7	619	658
	Spokane.....	1,853	49	13	1,215	1,264
	Total Area 1.....	303,745	1,654	31	2,567	4,221
2	Boise.....	2,011	1,359	9	861	2,220
	Phoenix.....	36,619	9,616	10	20,296	29,912
	Reno.....	102,454	4,080	11	1,554	5,634
	Salt Lake City.....	3,046	2,071	9	2,160	4,231
	Total Area 2.....	144,130	17,126	39	24,871	41,997
3	Billings.....	584	70	6	1,124	1,194
	Cheyenne.....	1,725	170	3	168	338
	Denver.....	⁴ 2,034	115	8	1,035	1,150
	Santa Fe.....	7,262	1,003	29	2,844	3,847
	Total Area 3.....	11,605	1,358	46	5,171	6,529
4	Anchorage.....	20,075	2,026	38	1,997	4,023
	Fairbanks.....	2,788	272	34	2,335	2,607
	Juneau.....	4,136	188	5	30	218
	Total Area 4.....	26,999	2,486	77	4,362	6,848
	Eastern States Office.....	2,975	1	9	207	208
	Grand total.....	489,454	22,625	202	37,178	59,803

¹ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a), as amended.² Acts of June 14, 1926 (4 Stat. 741), and June 4, 1954 (68 Stat. 173, 43 U.S.C. 869), as amended.³ Lands classified and not found suitable for disposition for recreation and public purposes: Los Angeles, 1 (2,560 acres); Sacramento, 2 (130 acres); Phoenix, 3 (1,241 acres); Boise, 2 (160 acres); Santa Fe, 5 (673 acres);⁴ 20 acres declassified.

TABLE 59.—*Bureau proceedings requiring formal hearings, 1959*

Type of proceeding	Unclosed proceedings July 1, 1958		New proceedings referred for hearings during 1959		Total proceedings		Proceedings closed by Hearings Examiners					Proceedings pending June 30, 1959	
	Num-ber	Claims	Num-ber	Claims	Num-ber	Claims	By decision on merits after hearing	On procedural grounds without a hearing	Total				
GOVERNMENT CONTESTS	Minerals:										Num-ber	Claims	
	Application for patent.....	17	73	49	134	66	207	10	58	12	14	70	
	Adverse proceedings.....	83	168	78	218	161	386	60	126	44	104	223	
	Act of July 23, 1955 (Public Law 167).....	18	55	50	236	68	291	20	53	18	38	101	
	Act of August 11, 1955 (Public Law 369).....			12	13	12	13	3	4	4	7	8	
	Total minerals.....	118	296	189	601	307	897	93	241	70	163	402	
	Lands.....	13	17	11	11	24	28	16	20	3	19	23	
	Total Government contests.....	131	313	200	612	331	925	109	261	73	182	425	
	PRIVATE CONTESTS	Minerals:											
		Act of August 13, 1954 (Public Law 585).....	9	128	14	289	23	417	1	30	3	4	90
Other.....		6	13	3	8	9	21	3	9		3	9	
Total minerals.....		15	141	17	297	32	438	4	39	3	7	99	
Lands.....		7	7	14	14	21	21	7	7	6	13	13	
Total private contests.....		22	148	31	311	53	459	11	46	9	20	112	
OTHER LANDS AND MINERALS		Hearings ordered under 43 CFR 221.6.....			1	1	1	1					
		Total lands and minerals proceedings.....	153	461	232	924	385	1,385	120	307	82	202	537
		Grazing proceedings:											
		Appeals.....	107		93		200		39		49	88	
	Enforcement proceedings.....	4		3		7		5		2	7		
	Total grazing proceedings.....	111		96		207		44		51	95		
	Grand total.....	264	461	328	924	592	1,385	164	307	133	297	537	
													295
													848

Table 59.—Bureau proceedings requiring formal hearings, 1959—Continued
B. HEARINGS HELD DURING 1959

Hearings and claims	Government contests					Private contests			Grazing proceedings	
	Minerals					Lands			Appeals	Enforce- ment proceed- ings
	Applica- cation for patent	Adverse proceed- ings	Act of July 23, 1955	Act of Aug. 11, 1955	Lands	Minerals		Other		
						Act of Aug. 13, 1954				
Hearings held: Proceedings heard..... Claims or entries affected.....	Number 16 116	Number 56 130	Number 22 91	Number 8 9	Number 117 21	Number 2 33	Number 2 4	Number 12 12	Number 55	Number 5

¹ Includes one hearing ordered under 43 CFR 221.6.

PART 5

PUBLIC LAND SURVEYS

One of the major responsibilities of the Bureau of Land Management is the cadastral survey of the public lands. Those surveys create and establish on the ground the boundaries of subdivisions of the public lands in units suitable for management and their identification in the records by official field notes and plats. Nearly 74 percent of the total area which constituted the original public domain has been surveyed. As of June 30, 1959, 475,426,559 acres remained unsurveyed, of which more than 76 percent is in Alaska. The remaining unsurveyed land lies exclusively in 11 western States, the largest unsurveyed area being located in Arizona where approximately 32 percent of the area of the State is unsurveyed. The unsurveyed area in Arizona represents approximately 20 percent of the total unsurveyed area in the 11 western States (T. 60). Owing to obliteration of corners by the natural elements and development of the country, a considerable portion of the surveyed public domain is in need of resurvey to redefine the boundaries of the lands subject to administration by the Federal Government.

During fiscal year 1959, a total of 1,157,871 acres of surveys were officially accepted. More than 75 percent of this was represented by resurveys (T. 61). In addition, 1,937,460 acres of surveys were completed in the field during the fiscal year (T. 62). Numerous other surveys which are not measurable on an area basis were also completed in the field during the same period (T. 63).

During the fiscal year, the Bureau of Land Management spent \$2,163,162.69 in the execution of cadastral surveys. Approximately 85 percent of this amount came from funds appropriated to the Bureau by Congress. In addition, the Bureau was reimbursed \$242,116.61 for costs incurred in the execution of cadastral survey work for other Federal agencies. Private contributions for carrying on the cadastral survey program amounted to \$13,329.81 (T. 113).

DEFINITIONS OF TERMS

Cadastral survey:

A survey relating to land boundaries and subdivisions, made to create units suitable for management or to define the limits of title. The distinguishing features of the cadastral surveys are the establishment of monuments on the ground to define the boundaries of the lands, and their identification in the records by field notes and plats.

Meander line:

A traverse of the margin of a permanent natural body of water, defining the sinuosities of the bank or shoreline, in connection with a cadastral survey.

Original survey:

A cadastral survey which creates land boundaries and establishes them for the first time.

Protraction diagram:

A diagram representing the plan of extension of the cadastral surveys over unsurveyed public lands, based upon computed values for the corner positions.

Resurvey:

A cadastral survey to identify and re-mark the boundaries of lands which were established by a prior survey.

Special survey:

A cadastral survey other than an original survey or resurvey. This category includes such work as small tract surveys; townsite surveys; island and omitted land surveys; homestead, homesite, trade and manufacturing site surveys; also the survey and resurvey of section lines and connecting lines not involving a closed traverse.

TABLE 60.—*Surveyed and unsurveyed lands in the public land States, 1959*

Area	State	Surveyed	Unsurveyed	Total
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	California.....	84, 110, 850	16, 202, 750	100, 313, 600
	Oregon.....	56, 770, 816	4, 870, 784	61, 641, 600
	Washington.....	36, 849, 634	5, 893, 406	42, 743, 040
	Total Area 1.....	177, 731, 300	26, 966, 940	204, 698, 240
2	Arizona.....	49, 105, 432	23, 582, 568	72, 688, 000
	Idaho.....	43, 841, 849	9, 130, 311	52, 972, 160
	Nevada.....	50, 372, 587	19, 892, 373	70, 264, 960
	Utah.....	43, 165, 751	9, 535, 689	52, 701, 440
	Total Area 2.....	186, 485, 619	62, 140, 941	248, 626, 560
3	Colorado.....	64, 759, 488	1, 750, 592	66, 510, 080
	Kansas.....	52, 549, 120	—	52, 549, 120
	Montana.....	84, 000, 126	9, 361, 794	93, 361, 920
	Nebraska.....	49, 064, 320	—	49, 064, 320
	New Mexico.....	67, 881, 684	9, 885, 356	77, 767, 040
	North Dakota.....	44, 836, 480	—	44, 836, 480
	Oklahoma.....	44, 179, 840	—	44, 179, 840
	South Dakota.....	48, 983, 040	—	48, 983, 040
	Wyoming.....	59, 855, 708	2, 548, 132	62, 403, 840
	Total Area 3.....	516, 109, 806	23, 545, 874	539, 655, 680
4	Alaska.....	2, 708, 796	362, 772, 804	365, 481, 600
	Eastern States Office			
	Alabama.....	32, 689, 920	—	32, 689, 920
	Arkansas.....	33, 712, 000	—	33, 712, 000
	Florida.....	34, 727, 680	—	34, 727, 680
	Illinois.....	35, 798, 400	—	35, 798, 400
	Indiana.....	23, 171, 200	—	23, 171, 200
	Iowa.....	35, 868, 800	—	35, 868, 800
	Louisiana.....	28, 903, 680	—	28, 903, 680
	Michigan.....	36, 494, 080	—	36, 494, 080
	Minnesota.....	51, 205, 760	—	51, 205, 760
	Mississippi.....	30, 238, 720	—	30, 238, 720
	Missouri.....	44, 304, 640	—	44, 304, 640
	Ohio.....	26, 240, 000	—	26, 240, 000
	Wisconsin.....	35, 011, 200	—	35, 011, 200
	Total Eastern States Office.....	448, 366, 080	—	448, 366, 080
	Grand total.....	1, 331, 401, 601	475, 426, 559	1, 806, 828, 160

PRINCIPAL MERIDIANS OF THE FEDERAL SYSTEM OF RECTANGULAR SURVEYS

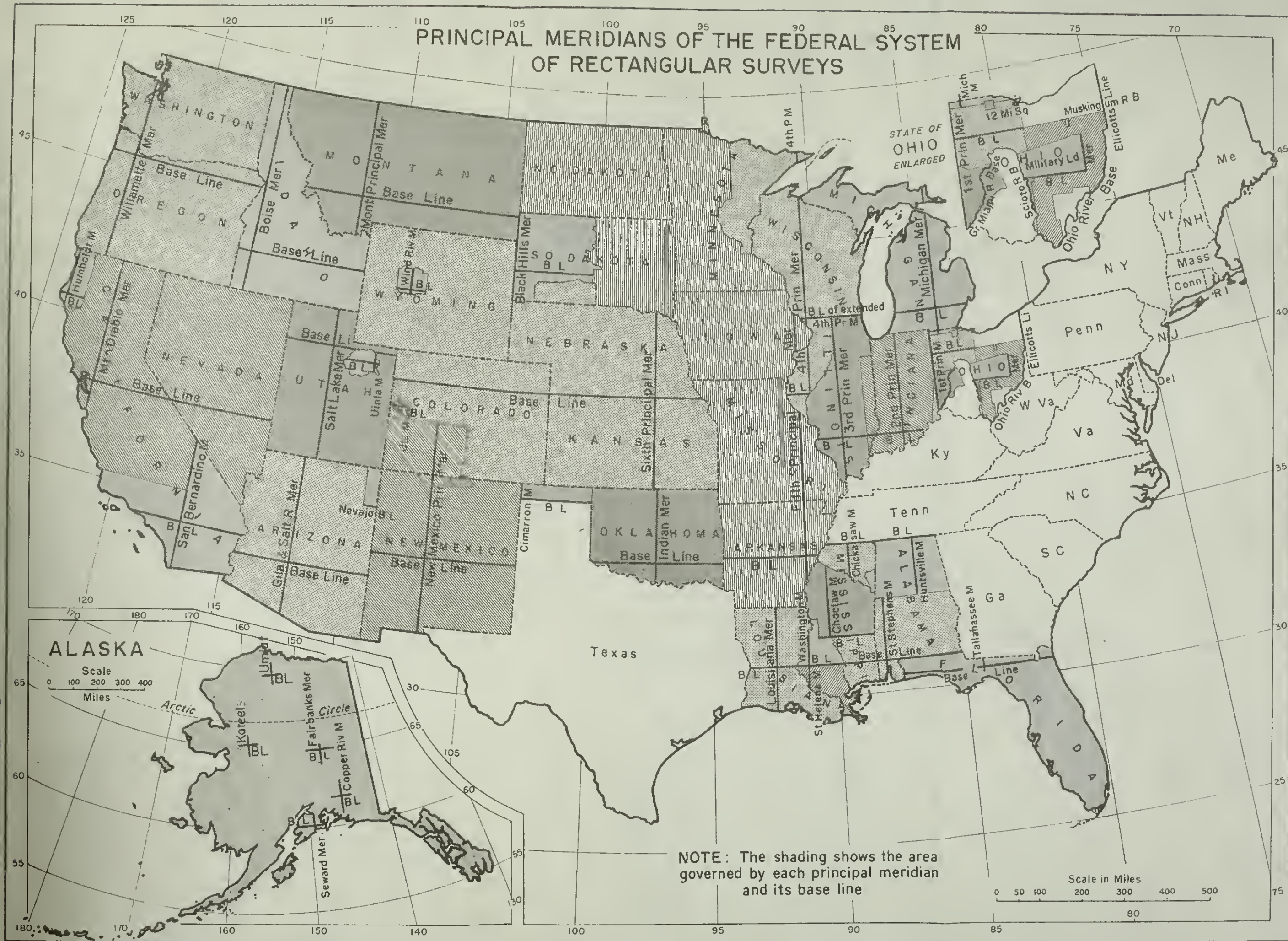


FIGURE 6

TABLE 61.—*Land surveys accepted, 1959*

Area	State	Original surveys	Resurveys	Total surveyed areas accepted
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	California.....	24,833	37,840	62,673
	Oregon.....	368	38,194	38,562
	Total Area 1.....	25,201	76,034	101,235
2	Arizona.....	41,136	34,368	75,504
	Idaho.....	2,239	26,009	28,248
	Nevada.....	19,632	166,680	186,312
	Utah.....	85,478	2,980	88,458
	Total Area 2.....	148,485	230,037	378,522
3	Colorado.....	31,081	59,707	90,788
	Montana.....		11,447	11,447
	Nebraska.....		127,930	127,930
	New Mexico.....	2,240	242,653	244,893
	North Dakota.....		77,555	77,555
	South Dakota.....		14,439	14,439
	Wyoming.....		48,783	48,783
	Total Area 3.....	33,321	582,514	615,835
4	Alaska.....	51,488		51,488
	Eastern States Office			
	Florida.....	¹ 15		15
	Louisiana.....	¹ 5,010	5,642	10,652
	Michigan.....	¹ 6		6
	Minnesota.....	¹ 118		118
	Total Eastern States Office.....	5,149	5,642	10,791
	Grand total.....	263,644	894,227	1,157,871

¹ Does not affect total surveyed area of the State (Table 60) because included in area of surrounding lands when they were previously surveyed and accepted.

NOTE.—The date of survey acceptance is the date the land is regarded as being legally surveyed, provided that the plat is formally filed. For total surveyed areas as of June 30, 1959, see Table 60.

TABLE 62.—*Field surveys measurable on a quantity basis completed, 1959*

Area	State and agency	Surveys	Resurveys	Total
	BUREAU OF LAND MANAGEMENT			
1	Range and timber management program:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
	California.....		35,536	35,536
	Oregon, public domain lands.....		18,358	18,358
	Oregon, O&C lands.....		90,042	90,042
	Total Area 1.....		143,936	143,936
2	Arizona.....	129,280		129,280
	Idaho.....		74,240	74,240
	Total Area 2.....	129,280	74,240	203,520
3	Wyoming.....		62,844	62,844
	Total Area 3.....		62,844	62,844
	Total range and timber management.....	129,280	281,020	410,300

TABLE 62.—*Field surveys measurable on a quantity basis completed, 1959—Con.*

Area	State and agency	Surveys	Resurveys	Total
	BUREAU OF LAND MANAGEMENT—continued			
	Lands and minerals programs:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1	California.....	15, 817	178, 612	194, 429
	Washington.....		640	640
	Total Area 1.....	15, 817	179, 252	195, 069
2	Idaho.....	3, 000	7, 650	10, 650
	Nevada.....	43, 840	289, 920	333, 760
	Total Area 2.....	46, 840	297, 570	344, 410
3	Colorado.....	23, 040	62, 670	85, 710
	Montana.....		39, 888	39, 888
	New Mexico.....	1, 280	121, 720	123, 000
	Wyoming.....		46, 080	46, 080
	Total Area 3.....	24, 320	270, 358	294, 678
4	Alaska.....	55, 944	1, 278	57, 222
	Total lands and minerals programs.....	142, 921	748, 458	891, 379
2	Other Bureau of Land Management programs:			
	Utah.....	156, 280	640	156, 920
	Total Bureau of Land Management.....	428, 481	1, 030, 118	1, 458, 599
	BUREAU OF RECLAMATION			
2	Arizona.....	19, 840		19, 840
	Utah.....		2, 560	2, 560
	Total Area 2.....	19, 840	2, 560	22, 400
3	Nebraska.....		171, 340	171, 340
	North Dakota.....		174, 100	174, 100
	Total Area 3.....		345, 440	345, 440
	Total Bureau of Reclamation.....	19, 840	348, 000	367, 840
	DEPARTMENT OF THE ARMY			
1	California.....		17, 450	17, 450
	Total Department of the Army.....		17, 450	17, 450
	FOREST SERVICE			
1	California.....		5, 744	5, 744
	Oregon.....		13, 141	13, 141
	Washington.....		640	640
	Total Area 1.....		19, 525	19, 525
2	Idaho.....		3, 200	3, 200
	Total Area 2.....		3, 200	3, 200
3	Colorado.....		28, 732	28, 732
	Montana.....		29, 574	29, 574
	New Mexico.....		11, 500	11, 500
	Total Area 3.....		69, 806	69, 806
	Total Forest Service.....		92, 531	92, 531
	BUREAU OF INDIAN AFFAIRS			
2	Arizona.....		1, 040	1, 040
	Total Bureau of Indian Affairs.....		1, 040	1, 040
	Grand total.....	448, 321	1, 489, 139	1, 937, 460

TABLE 63.—*Field surveys not measurable on a quantity basis, completed in 1959*

Area	State and agency	Purpose
BUREAU OF INDIAN AFFAIRS		
1	Oregon.....	Survey of lots in 5 cemeteries on Klamath Indian Reservation. Four miles section subdivision to fix boundary of Camp Verde Indian Reservation in disputed area. Equivalent to 1,280 acres of survey.
2	Arizona.....	
BUREAU OF LAND MANAGEMENT		
1	California.....	Subdivision of 7 sections for timber management, 1 section for small tract program. Retracement or resurvey of 54 miles control lines.
	Oregon.....	Remonumentation of 93 corners subject to obliteration. Subdivision of 13 sections for timber sales and settlement of timber trespass.
	Washington.....	Subdivision of 1 section in preparation for survey of an addition to Wallula townsite.
2	Idaho.....	Fifty-eight miles of original survey (meanders), 69 miles retracement, and 65 miles resurvey for the purpose of identifying omitted lands along the Snake River in the vicinity of Blackfoot. Meanders obtained by photogrammetric methods. This mileage if applied to area determination is the equivalent of 61,400 acres. Twenty-four miles retracement and 10 miles resurvey preparatory to regular township resurvey. Equivalent to survey of 7,680 acres.
	Nevada.....	Eighteen miles survey, 24 miles retracement, 42 miles resurvey of township boundaries to facilitate administration of lands. Equivalent to 26,880 acres of survey.
	Utah.....	Check of established corners by photogrammetry. Equivalent to 12,000 acres of survey. One thousand three hundred seventy-four miles original surveys of section and township boundaries surrounding an aggregate area of 1,302,170 acres in connection with State school lands survey.
3	Colorado.....	Four man-months in field on remonumentation and rehabilitation cadastral survey corners in cooperation with the Forest Service.
	Montana.....	Twenty man-months, office and field, in preparation of survey plans and projections of unsurveyed areas.
4	Alaska.....	Three hundred three small tracts (10 special survey groups); 112 small tracts (rectangular system subdivision); 3 territorial airports; 7 headquarters sites; 14 homesites; 7 homesteads; 9 trade and manufacturing sites; 9 Indian allotments; 1 pulp mill site; 4 miles National Forest boundary; 20 recreation and public purpose sites; 3 townsites; 1 school reserve; 1 State selection.
	Eastern States Office:	
	Alabama.....	Survey of 32 islands in Coosa River pursuant to F.P.C. withdrawal for power purposes—2 man-months.
	Florida.....	Resurvey and small tract subdivision of 188 acres—1 man-month.
	Louisiana.....	Survey of 15 islands—1 man-month.
	Michigan.....	Survey of islands and omitted lands in 5 townships having a total area of 2,900 acres—1 man-month.
	Minnesota.....	Survey of 15 islands—1 man-month.
		Survey of 8 islands—1 man-month.
		Survey of 104 acres of omitted lands—1 man-month.
FOREST SERVICE		
2	Arizona.....	Six miles township boundary survey preparatory to regular subdivision survey of forest land. Equivalent to survey of 1,920 acres.
	Idaho.....	Thirty-five miles.

PART 6

FORESTRY

More than one-third of the total land area under the exclusive jurisdiction of the Bureau of Land Management is classed as forest land. About 125,000,000 acres, or 80 percent of this land is in the interior forests of Alaska. The remainder lies chiefly in 11 western States. The Alaskan forests support an estimated 350,000,000,000 board feet of timber, and have an estimated potential annual producing capacity of 2,300,000,000 board feet.

Less than one-third of the area and more than one-half the standing volume and producing capacity of the Bureau's Alaskan forests are in stands considered commercially operable at the present time, or potentially capable of supporting commercial operations (Tables 64 and 65).

Slightly more than two million of the Bureau's 32,677,647 acres of forested or forest-type land in the United States (excluding Alaska) lie in eighteen counties of western Oregon, and are commonly referred to as the O&C lands. Highly productive, and capable of supporting large volumes of high quality, valuable timber, they currently absorb a principal part of the Bureau's forest land management operating budget (T. 64 and 65). More than 80 percent of the volume and 90 percent of the value of the forest products sold by the Bureau during the fiscal year 1959 from all its forest lands came from the O&C lands.

The volume of timber sold from O&C lands during the year was the highest in the history of their management. A total volume of 901,861,500 board feet was sold at a value of \$29,421,659.97. This represents an increase of 141,124,000 board feet and \$9,810,091 over sales accomplishments of last year (T. 71).

In the reforestation of Bureau lands, which occurred in the States of Oregon and California, an additional 22,168 acres were planted with forest tree seedlings. This was accomplished both through means of timber sales and through appropriated funds (T. 83).

DEFINITIONS OF TERMS

Allowable cut:

The volume of timber that may be harvested annually from a well-managed and regulated forest property.

Access roads:

Mainline roads constructed primarily to facilitate the removal of timber from forested areas, and financed by appropriated funds.

Commercial forest land:

Lands growing stands of forest trees which possess present or potential merchantable value.

Cord:

A standard unit of measurement of round or split wood filling a stack 4 x 4 x 8 feet and occupying approximately 128 cubic feet, commonly used in measuring fuel or pulpwood.

Forest cover:

All trees and other woody plants in the forest.

Master unit:

A sustained yield operating area for which an allowable cut has been computed.

MBM or MBF or M bd. ft.:

Thousand board feet. The board foot is a unit of lumber measurement one foot long, one foot wide and one inch thick, or its equivalent. It is the standard unit of measurement in the logging and lumber industry by which standing timber is measured and sold, and manufactured lumber is merchandised.

Sawtimber:

Trees that will yield logs suitable in size and quality for the production of lumber.

Woodland:

Forest lands usually supporting open-grown, widely scattered trees or marginal merchantability, and generally more valuable for watershed or wildlife protection purposes than for the production of timber for commercial purposes.

TABLE 64.—Estimated area and producing capacity of public domain forest and woodlands administered by the Bureau of Land Management, June 30, 1959¹

Area	State	Commercial forest land			Woodland			Total		
		Area	Volume	Producing capacity	Area	Volume	Producing capacity	Area	Volume	Producing capacity
1	California	<i>Acres</i> 225,800	<i>M bd. ft.</i> 3,892,907	<i>M bd. ft.</i> 60,000	<i>Acres</i> 1,550,000	<i>M bd. ft.</i> 3,100,000	<i>M bd. ft.</i> 31,000	<i>Acres</i> 1,775,800	<i>M bd. ft.</i> 6,992,907	<i>M bd. ft.</i> 91,000
	Oregon	386,110	5,646,780	89,080	1,897,430	965,705	4,200	1,283,540	6,612,485	93,280
	Washington	182,000	1,053,000	17,400	46,000	136,000	1,000	228,000	1,189,000	18,400
	Total Area 1	793,910	10,592,687	166,480	2,493,430	4,201,705	36,200	3,287,340	14,794,392	202,680
2	Arizona	4,200	13,000	100	1,328,500	2,78,000	5,600	1,332,700	291,000	5,700
	Idaho	381,000	2,818,000	34,400	1,070,000	1,979,000	13,000	1,451,000	4,797,000	47,400
	Nevada	100,000	500,000	5,000	10,000,000	10,000,000	100,000	10,100,000	10,500,000	105,000
	Utah	633,000	1,900,000	6,000	8,755,000	14,600,000	40,600	9,388,000	16,500,000	46,600
	Total Area 2	1,118,200	5,231,000	45,500	21,153,500	26,857,000	159,200	22,271,700	32,088,000	204,700
3	Colorado	656,682	2,807,000	16,800	2,600,000	780,000	6,400	3,256,682	3,587,000	23,200
	Montana	604,500	1,101,000	18,310	213,000	643,000	3,200	817,500	1,744,000	21,510
	New Mexico	91,495	203,000	6,800	1,798,138	1,195,000	23,000	1,889,633	1,398,000	23,800
	Oklahoma	300	600	(2)	3,000	8,000	100	3,300	8,600	100
	South Dakota	6,000	6,000	100	10,000	15,000	(2)	16,000	21,000	100
4	Wyoming	449,880	924,362	10,454	593,750	1,559,989	7,725	1,043,630	2,484,351	18,179
	Total Area 3	1,808,857	5,041,962	52,464	5,217,938	4,200,989	40,425	7,026,795	9,242,951	92,889
	Alaska	40,000,000	180,000,000	1,500,000	85,000,000	170,000,000	800,000	125,000,000	350,000,000	2,300,000
	Eastern States Office:									
	Alabama	4,338	5,600	325				4,338	5,600	325
	Arkansas	1,576	788	76				1,576	788	76
	Florida	1,359	707	60				1,359	707	60
	Illinois	166	(2)	(2)				166	(2)	(2)
	Indiana	13	(2)	(2)				13	(2)	(2)
	Louisiana	14,621	6,623	702				14,621	6,623	702
	Michigan	4,460	1,324	245				4,460	1,324	245
	Minnesota	56,456	12,307	226				56,456	12,307	226
	Mississippi	7,176	7,750	459				7,176	7,750	459
	Missouri	7,195	123	(2)				7,195	123	(2)
	Wisconsin	1,452	527	(2)				1,452	527	(2)
	Total Eastern States Office	91,812	35,749	2,093				91,812	35,749	2,093
	Grand total	43,812,779	200,901,398	1,766,537	113,804,808	205,259,694	1,035,825	157,677,647	406,161,092	2,802,362

¹ For area and producing capacity of lands, see Table 65.² Less than 100,000 board feet.

TABLE 65.—Area, cover, allowable cut, and average annual sales on O&C lands, 1959

Administrative districts and master units	Forest cover			Total area ² Acres	Total merchantable volume ³ MM bd. ft.	Current allowable cut ⁴ MM bd. ft.	Total 5 years allowable cut ⁵ MM bd. ft.	Total 5 years sales ⁶ MM bd. ft.	Average annual sales: 1955-1959 as compared with allowable cut ⁷ Percent
	Douglas fir	Ponderosa pine	Other ¹ Acres						
Coos Bay:									
South coast.....	Acres 286,949	Acres 17,006		283,955	9,500,200	160.1	761.6	789,195	104
Eugene:									
Stuslaw.....	150,645	4,034		154,679	4,554,746	79.1	312.3	362,583	116
Upper Willamette.....	148,284	3,864		152,148	3,977,150	74.9	299.1	283,154	95
District total.....	298,929	7,898		306,827	8,531,896	154.0	611.4	645,737	106
Medford:									
Jackson.....	164,316	48,863	137,616	350,795	3,534,000	78.0	296.8	286,355	96
Josephine.....	162,033	12,628	204,268	378,929	7,048,000	120.0	305.9	338,965	111
Klamath.....	10,717	16,359	53,835	80,911	1,146,000	23.0	75.8	66,964	88
District total.....	337,066	77,850	395,719	810,635	11,728,000	221.0	678.5	692,284	102
Roseburg:									
Douglas.....	285,073		10,095	295,168	8,096,000	123.9	526.3	546,907	104
South Umpqua.....	100,154		4,551	104,705	2,314,400	32.5	134.5	110,608	82
District total.....	385,227		14,646	399,873	10,410,400	156.4	660.8	657,515	100
Salem:									
Alsea-Rickreall.....	102,104		433	102,537	3,368,767	60.0	227.0	273,460	120
Clackamas-Molalla.....	50,097		1,298	51,395	1,224,178	24.0	101.6	107,185	105
Columbia.....	98,410		330	98,740	1,789,467	47.5	145.0	188,610	130
Santiam.....	90,582		573	91,155	3,344,382	51.2	209.2	285,829	137
District total.....	341,193		2,634	343,827	9,726,704	182.7	682.8	855,084	125
Grand total.....	1,629,364	77,850	437,903	2,145,117	49,957,200	874.2	3,395.1	3,639,815	107

¹ Includes white fir timber areas, hardwood timber areas, non-commercial forest areas, grazing, agricultural, and other non-forest areas.

² Includes the reverted O&C lands under the administrative jurisdiction of this Bureau and the reverted Coos Bay Wagon Road lands. The acreage is for O&C lands except as footnoted in ³ and ⁴.

³ Includes all timber greater than 12 inches DBH.

⁴ Allowable cut is that which is permissible during the period of time required to achieve a balance of age classes in the forest stand. These data are subject to change as better inventories are obtained.

⁵ The totals of the allowable cuts as declared on June 30, for the past five fiscal years, 1955 through 1959, inclusive.

⁶ Volume includes advertised sales, negotiated sales, additional sales (under terms of contract), rights-of-way sales, and trespasses for the past five fiscal years, 1955 through 1959, inclusive. These sales volumes include salvage timber not ordinarily chargeable against the allowable cut.

⁷ Ratio of "total sales" column to "total allowable cut" column.

⁸ O&C lands, 223,873 acres; Coos Bay Wagon Road lands, 60,082 acres.

⁹ O&C lands, 281,166 acres; Coos Bay Wagon Road lands, 14,002 acres.

TABLE 66.—*Summary of forest dispositions by State and type of product, 1959*

Area	State	Sawtimber <i>M bd. ft.</i>	Cords <i>Number</i>	Posts <i>Number</i>	Poles <i>Number</i>	Other <i>M bd. ft.</i>	Total volume <i>M bd. ft.</i>	Value of timber products	Value of nontimber forest products	Total value all forest products
1	OAC AND COOS BAY WAGON ROAD LANDS									
	Oregon.....	901,760.0	69	4,000	102	-----	901,885.5	\$29,422,119.97	\$1,425.80	\$29,423,545.77
PUBLIC DOMAIN LANDS										
1	California.....	32,698.3	237	1,100	-----	-----	32,823.8	770,290.53	1,799.55	772,000.08
	Oregon.....	63,747.0	660	23,644	332	-----	66,208.9	1,306,467.29	281.60	1,306,748.89
	Washington.....	10,122.0	121	300	-----	-----	10,183.2	138,712.01	-----	138,712.01
	Total Area 1.....	1,010,327.3	1,087	29,044	454	-----	1,011,101.4	31,657,589.80	3,416.95	31,661,006.75
2	Arizona.....	-----	99	9,950	125	3.3	124.3	1,217.30	25.00	1,242.30
	Idaho.....	30,618.0	169	9,800	4,660	329.9	30,947.9	400,080.26	1,418.75	401,499.01
	Nevada.....	0.0	117	61,552	100	-----	491.0	9,321.30	10,116.10	19,437.40
	Utah.....	158.7	27	52,754	-----	-----	571.2	10,108.62	1,538.30	11,706.92
	Total Area 2.....	30,776.7	412	134,156	4,885	333.2	32,134.4	420,787.48	13,098.15	433,885.63
3	Colorado.....	14,118.0	325	263	169	188.0	15,064.2	141,173.12	1,836.00	143,009.12
	Montana.....	11,392.0	47	14,550	85,354	6.0	12,407.0	124,898.99	178.75	125,017.74
	New Mexico.....	1,710.0	1,177	34,351	10	3.6	2,476.4	22,435.56	32.00	22,467.56
	Wyoming.....	3,002.1	40	8,670	54,694	21.0	3,648.2	22,057.48	46.95	22,104.43
	Total Area 3.....	30,222.1	1,589	57,834	140,227	218.6	33,595.8	310,505.15	2,093.70	312,598.85
4	Alaska.....	5,510.7	4,234	1,596	13,197	1,281.3	9,224.1	28,381.61	245.25	28,626.86
	Eastern States Office: Minnesota.....	-----	872	-----	-----	-----	436.0	3,801.25	9,681.00	13,482.25
	Total public domain.....	175,076.8	8,125	218,630	158,661	1,833.1	184,606.2	2,998,945.32	27,109.25	3,026,054.57
	Grand total.....	1,076,836.8	8,194	222,630	158,763	1,833.1	1,086,491.7	32,421,065.29	28,535.05	32,449,600.34

NOTE: This table is a summary of all forest product disposition action taken by the Bureau of Land Management on its lands during the fiscal year by competitive and negotiated sale, free use, rights-of-way sales, and additional sales. Data do not include products removed from BLM lands in trespass actions. Products listed, however, were not necessarily all removed from BLM lands or paid for during the fiscal year.

TABLE 67.—*Summary of timber dispositions by species, 1959*

Species	Timber volume			Value
	Sawtimber	Other	Total	
Green timber	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	
Alder.....	374.0		374.0	\$1,395.00
Ash.....		10.0	10.0	125.00
Aspen.....	140.0	9.4	149.4	260.77
Birch, white.....	15.0	193.0	208.0	305.00
Cedar, incense.....	8,767.0		8,767.0	62,140.95
Cedar, port orford white.....	2,786.0		2,786.0	50,175.75
Cedar, western red.....	16,151.7	97.0	16,248.7	100,793.16
Cottonwood.....	597.0	76.5	673.5	2,065.00
Douglas fir.....	754,364.5	88.3	754,452.8	26,536,073.45
Fir, alpine.....	719.0		719.0	3,349.60
Fir, grand.....	2,246.0		2,246.0	10,795.31
Fir, noble.....	3,599.0		3,599.0	45,485.60
Fir, shasta.....	181.0		181.0	1,893.15
Fir, silver.....	3,286.0		3,286.0	24,414.00
Fir, white.....	29,120.2		29,120.2	418,061.92
Hemlock, western.....	53,174.0		53,174.0	355,636.13
Juniper.....		2,174.1	2,174.1	34,087.20
Larch, western.....	6,499.1	60.0	6,559.1	69,133.17
Maple.....	313.0		313.0	1,439.50
Pine, jeffrey.....	2,016.0		2,016.0	65,978.15
Pine, lodgepole.....	11,048.1	1,684.2	12,732.3	82,377.07
Pine, piñon.....		500.8	500.8	2,076.24
Pine, ponderosa.....	55,771.5	91.4	55,862.9	1,289,183.40
Pine, sugar.....	26,290.0		26,290.0	734,623.13
Pine, western white.....	2,544.0		2,544.0	43,369.81
Spruce, black.....		386.0	386.0	3,601.25
Spruce, Engelmann.....	3,857.0	0.1	3,857.1	43,335.99
Spruce, sitka.....	3,843.5	384.2	4,227.7	31,980.05
Spruce, white.....	2,899.2	2,907.2	5,806.4	18,239.46
Tamarack.....		50.0	50.0	200.00
Miscellaneous hardwoods.....		137.5	137.5	338.00
Total green timber.....	990,601.8	8,849.7	999,451.5	30,032,932.21
Salvage timber				
Alder.....	27.0		27.0	115.75
Cedar, incense.....	86.0		86.0	308.95
Cedar, port orford white.....	851.0		851.0	12,504.00
Cedar, western red.....	3,199.0	82.5	3,281.5	16,469.05
Douglas fir.....	70,642.0	24.0	70,666.0	2,267,101.40
Fir, alpine.....	9.0		9.0	26.10
Fir, grand.....	50.0		50.0	174.60
Fir, noble.....	445.0		445.0	3,455.90
Fir, silver.....	1,389.0		1,389.0	8,258.25
Fir, white.....	505.0		505.0	7,094.45
Hemlock, western.....	5,168.0		5,168.0	27,829.40
Juniper.....		1.5	1.5	177.00
Larch, western.....	108.0		108.0	356.40
Maple.....	82.0		82.0	389.00
Pine, lodgepole.....	1,964.0	65.8	2,029.8	13,713.65
Pine, piñon.....		413.2	413.2	508.00
Pine, ponderosa.....	1,139.2		1,139.2	18,407.21
Pine, sugar.....	363.0		363.0	8,991.62
Pine, western white.....	130.0		130.0	1,919.95
Pine, whitebark.....	2.0		2.0	7.80
Spruce, Engelmann.....	137.0		137.0	246.60
Spruce, sitka.....		157.0	157.0	78.00
Total salvage timber.....	86,296.2	744.0	87,040.2	2,388,133.08
Grand total.....	1,076,898.0	9,593.7	1,086,491.7	32,421,065.29

NOTE.—Data in this table include all O&C and public domain timber dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and free use. This is a record of disposition actions only, not timber actually cut. Timber trespass, and non-timber forest products sold during the fiscal year are excluded.

TABLE 68.—*Public domain timber dispositions by species, 1959*

Species	Timber volume			Value
	Sawtimber	Other	Total	
<i>Green timber:</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	
Alder.....	174.0		174.0	\$721.00
Ash.....		10.0	10.0	125.00
Aspen.....	140.0	9.4	149.4	260.77
Birch, white.....	15.0	193.0	208.0	305.00
Cedar, incense.....	1,005.0		1,005.0	6,949.65
Cedar, western red.....	476.7	97.0	573.7	4,256.81
Cottonwood.....	597.0	76.5	673.5	2,065.00
Douglas fir.....	66,392.5	79.3	66,471.8	1,256,860.98
Fir, alpine.....	719.0		719.0	3,349.60
Fir, grand.....	2,015.0		2,015.0	8,423.86
Fir, noble.....	105.0		105.0	1,036.55
Fir, shasta.....	104.0		104.0	943.25
Fir, silver.....	4.0		4.0	24.40
Fir, white.....	4,901.2		4,901.2	24,010.39
Hemlock, western.....	9,325.0		9,325.0	75,357.02
Juniper.....		2,174.1	2,174.1	34,087.20
Larch, western.....	6,499.1	60.0	6,559.1	69,133.17
Pine, jeffrey.....	2,016.0		2,016.0	65,978.15
Pine, lodgepole.....	11,046.1	1,684.2	12,730.3	82,364.62
Pine, piñon.....		500.8	500.8	2,076.24
Pine, ponderosa.....	50,066.5	91.4	50,157.9	1,123,489.26
Pine, sugar.....	2,367.0		2,367.0	63,253.76
Pine, western white.....	2,077.0		2,077.0	30,136.76
Spruce, black.....		386.0	386.0	3,601.25
Spruce, Engelmann.....	3,857.0	0.1	3,857.1	43,335.99
Spruce, sitka.....	3,808.5	384.2	4,192.7	31,616.05
Spruce, white.....	2,899.2	2,907.2	5,806.4	18,239.46
Tamarack.....		50.0	50.0	200.00
Miscellaneous hardwoods.....		126.5	126.5	289.00
Total green timber.....	170,609.8	8,829.7	179,439.5	2,952,490.19
<i>Salvage timber:</i>				
Cedar, port orford.....	1.0		1.0	15.00
Cedar, western red.....	10.0		10.0	39.10
Douglas fir.....	1,618.0		1,618.0	21,571.70
Fir, alpine.....	9.0		9.0	26.10
Fir, grand.....	47.0		47.0	136.30
Fir, white.....	1.0		1.0	9.00
Hemlock, western.....	57.0		57.0	365.55
Juniper.....		1.5	1.5	177.00
Larch, western.....	108.0		108.0	356.40
Pine, lodgepole.....	1,964.0	65.8	2,029.8	13,713.65
Pine, piñon.....		413.2	413.2	508.00
Pine, ponderosa.....	395.2		395.2	6,854.21
Pine, sugar.....	55.0		55.0	466.02
Pine, western white.....	125.0		125.0	1,884.70
Pine, whitebark.....	2.0		2.0	7.80
Spruce, Engelmann.....	137.0		137.0	246.60
Spruce, sitka.....		157.0	157.0	78.00
Total salvage timber.....	4,529.2	637.5	5,166.7	46,455.13
Grand total.....	175,139.0	9,467.2	184,606.2	2,998,945.32

NOTE.—Data in this table include all public domain timber dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and free use. This is a record of disposition actions only, not timber actually cut. Timber trespass, and non-timber forest products sold during the fiscal year are excluded. Timber dispositions made on O&C lands are also excluded.

TABLE 70.—Timber sales on O&C lands, 1959

Species	Regular sales ¹			Set-aside sales ²			Total sales		
	Volume	Sale price	Average price per M	Volume	Sale price	Average price per M	Volume	Sale price	Average price per M
Green timber:									
Incense cedar.....	<i>M bd. ft.</i> 7,762	\$55,191.30	\$7.11	---	---	---	<i>M bd. ft.</i> 7,762	\$55,191.30	\$7.11
Port Orford cedar.....	2,786	50,175.75	18.01	---	---	---	2,786	50,175.75	18.01
Redcedar, western.....	15,672	96,520.75	6.16	---	---	---	15,672	96,520.75	6.16
Douglas fir.....	687,958	25,278,782.47	33.74	---	---	---	687,958	25,278,782.47	33.74
Fir, noble.....	3,494	44,449.05	12.72	---	---	---	3,494	44,449.05	12.72
Fir, shasta.....	77	949.90	12.34	---	---	---	77	949.90	12.34
Fir, silver.....	24,405.20	24,405.20	7.43	---	---	---	3,285	24,405.20	7.43
Fir, white.....	24,219	394,051.53	16.27	---	---	---	24,219	394,051.53	16.27
Hemlock, western.....	43,849	280,279.11	6.39	---	---	---	43,849	280,279.11	6.39
Pine, lodgepole.....	2	12.45	6.23	---	---	---	2	12.45	6.23
Pine, ponderosa.....	5,735	166,346.64	29.01	---	---	---	5,735	166,346.64	29.01
Pine, sugar.....	23,897	670,829.62	28.07	---	---	---	23,897	670,829.62	28.07
Pine, western white.....	257	11,180.45	43.50	---	---	---	257	11,180.45	43.50
Spruce, sitka.....	6	52.60	8.75	---	---	---	6	52.60	8.75
Hardwoods, miscellaneous.....	408	1,807.00	4.43	---	---	---	408	1,807.00	4.43
Softwoods, miscellaneous.....	531	4,948.30	8.52	---	---	---	531	4,948.30	8.52
Total green timber.....	819,938	27,079,982.02	33.02	---	---	---	819,938	27,079,982.02	33.02
Salvage timber:									
Incense cedar.....	85	303.30	3.57	---	---	---	85	303.30	3.57
Port Orford cedar.....	850	12,489.00	14.69	---	---	---	850	12,489.00	14.69
Redcedar, western.....	3,272.5	16,435.60	5.02	---	---	---	3,272.5	16,435.60	5.02
Douglas fir.....	69,048	2,243,829.70	32.52	---	---	---	69,048	2,243,829.70	32.52
Fir, noble.....	445	3,463.90	7.77	---	---	---	445	3,463.90	7.77
Fir, silver.....	1,389	8,258.25	5.95	---	---	---	1,389	8,258.25	5.95
Fir, white.....	506	7,106.75	14.04	---	---	---	506	7,106.75	14.04
Hemlock, western.....	5,109	27,442.55	5.37	---	---	---	5,109	27,442.55	5.37
Pine, ponderosa.....	736	11,496.90	15.62	---	---	---	736	11,496.90	15.62
Pine, sugar.....	316	8,581.70	27.16	---	---	---	316	8,581.70	27.16
Pine, white.....	1	9.05	9.05	---	---	---	1	9.05	9.05
Hardwood, miscellaneous.....	86	430.00	5.00	---	---	---	86	430.00	5.00
Softwoods, miscellaneous.....	30	139.25	4.64	---	---	---	30	139.25	4.64
Total salvage timber.....	81,873.5	2,341,677.95	28.60	---	---	---	81,873.5	2,341,677.95	28.60
Combined green and salvage.....	901,861.5	29,421,659.97	32.62	---	---	---	901,861.5	29,421,659.97	32.62
Liquidated damages.....	---	5,100.00	---	---	---	---	---	5,100.00	---
Grand total.....	901,861.5	29,426,759.97	32.63	---	---	---	901,861.5	29,426,759.97	32.63

¹ Regular sales includes all advertised and negotiated sales, right-of-way sales, additional sales (under terms of contract) and small sales *not* let under the specific provisions of the joint agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

² All types of sales let under the terms of the Bureau of Land Management and the Small Business Administration set-aside sale agreement of March 10, 1959.

NOTE: This table includes data for timber sold by the Bureau of Land Management from O&C and Coos Bay Waron Road lands during the fiscal year 1959, but the timber was not necessarily all cut, removed and paid for during the same period. Data do not include timber dispositions made by free use permit or taken in trespass; sales of other non timber forest products are also excluded.

TABLE 71.—*Timber sales on O&C lands by master unit and district, 1959*

District and master unit	Volume	Percent of declared allowable cut	Value
Coos Bay: South Coast.....	<i>M bd. ft.</i> 185,222	116	\$5,856,168.41
Eugene:			
Siuslaw.....	94,150	119	3,927,875.90
Upper Willamette.....	68,792	92	2,881,481.85
Total Eugene district.....	162,942	106	6,809,357.75
Medford:			
Josephine.....	129,815	108	3,846,360.50
Jackson.....	61,972	79	2,104,117.06
Klamath.....	12,614	55	305,686.05
Total Medford district.....	204,401	92	6,256,163.61
Roseburg:			
Douglas.....	116,184	94	3,367,100.90
South Umpqua.....	35,678	110	1,060,930.45
Total Roseburg district.....	151,862	97	4,428,031.35
Salem:			
Columbia.....	39,649	83	984,138.35
Clackamas-Molalla.....	29,124	121	1,015,161.35
Santiam.....	57,667	113	1,775,749.45
Alsea-Rickreall.....	70,994	118	2,296,889.70
Total Salem district.....	197,434	108	6,071,938.85
Grand total all districts.....	901,861	103	29,421,659.97

NOTE.—Data include only timber sold during the fiscal year (not necessarily cut) through advertised sales, negotiated sales, additional sales (under terms of contracts), rights-of-way sales, and contract reappraisals. Sales of non-timber forest products, and timber dispositions made under free use permits or effected through a trespass action, are excluded. Allowable cut computations are based on stated allowable cut volumes in effect at the close of the fiscal year, for O&C lands under the jurisdiction of the Bureau of Land Management as of that same date. The sale volume figures used in the percent calculation include some salvage timber, which is not ordinarily chargeable against the allowable cut.

TABLE 72.—*Timber sales on public domain lands by State, 1959*

Area	State	Regular sales ¹		
		Volume	Percent of declared allowable cut	Value
		<i>M bd. ft.</i>	<i>Percent</i>	<i>Dollars</i>
1	California.....	32,794.3	54.7	769,978.53
	Oregon.....	65,684.8	65.7	1,302,422.93
	Washington.....	10,122.0	101.0	158,636.51
	Total Area 1.....	108,601.1	63.9	2,231,037.97
2	Arizona.....	48.5		317.00
	Idaho.....	30,870.8	90.0	399,945.66
	Nevada.....	377.0		7,561.30
	Utah.....	552.3	0.9	9,769.62
	Total Area 2.....	31,848.6	70.0	417,593.58
3	Colorado.....	14,841.2	88.3	140,689.62
	Montana.....	12,355.0	67.0	124,500.44
	New Mexico.....	1,762.5	(?)	18,310.46
	Wyoming.....	3,571.4		21,536.68
	Total Area 3.....	32,530.1		305,037.20
4	Alaska.....	6,724.3		20,229.51
	Eastern States Office: Minnesota.....	436.0	(?)	3,801.25
	Grand total.....	180,140.1		2,977,699.51

¹ Timber sale data for O&C lands are excluded. See table 70.² Not declared.

NOTE.—Data include only timber sold during the fiscal year (not necessarily cut) through advertised sales, negotiated sales, additional sales (under the terms of contracts), rights-of-way sales, and contract reappraisals. Sales of non-timber forest products, and timber dispositions made under free use permits or effected through a trespass action, are excluded. Calculations relating sales to allowable cut are based on stated allowable cut volumes in effect at the close of the fiscal year, for public domain forest lands under the jurisdiction of the Bureau of Land Management as of that date. Sale volume figures used in the computation include some salvage timber, which is not ordinarily chargeable against the allowable cut.

TABLE 73.—Free use timber permits issued by State, 1959

Area	State	Permits	Quantity of timber granted					Total Volume	Value of timber granted
			Saw timber	Cords	Posts	Poles	Other		
		Number	M bd. ft.	Number	Number	Number	M bd. ft.	M bd. ft.	
1	California.....	11	4	37	1,100			23.5	\$312.00
	Oregon.....	5	16					24.0	460.00
	O&C lands.....	113	80	650	21,304	102		524.1	4,044.36
	Washington.....	9	0	121	300	226		61.2	75.50
	Total Area 1.....	138	100	808	22,704	328		638.8	4,891.86
2	Arizona.....	38		39	7,330	125	3.1	75.8	900.30
	Idaho.....	14		116	900	180		77.1	134.60
	Nevada.....	3,957		67	111,510		(2)	114.0	1,760.00
	Utah.....	6			200			18.9	399.00
	Total Area 2.....	4,015		222	21,940	305	3.1	285.8	3,193.90
3	Colorado.....	3 117		460	1,500		42.3	223.0	483.50
	Montana.....	13		37	3,150		1.0	52.0	338.55
	New Mexico.....	215		1,117	29,251	10	3.6	713.9	4,125.10
	Wyoming.....	25	3	60	1,020	3,987	1.6	76.8	520.80
	Total Area 3.....	370	3	1,674	34,921	5,271	48.5	1,065.7	5,467.95
4	Anchorage.....	88	158.0	875		416	298.9	848.8	2,450.25
	Fairbanks.....	180	320.0	1,755	96	3,628	383.5	1,623.0	5,612.85
	Juneau.....	6		36		1,000	1.0	22.0	89.00
	Total Area 4.....	274	478.0	2,666	96	5,044	684.4	2,496.8	8,152.10
	Grand total.....	4,797	581	5,370	79,661	10,948	735.0	4,490.1	21,705.81

1 Includes 10,565 fence posts for administrative use.

2 3,934 free use Christmas trees not entered here.

3 Does not include 581 permits for Christmas trees valued at \$380.55.

NOTE.—Free use timber permits are issued under the authority of the Acts of June 30, 1878 (20 Stat. 88); March 3, 1891 (26 Stat. 1093); and July 21, 1947 (61 Stat. 681).

TABLE 74.—*Free use timber permits issued by species, 1959*¹

Species	Permits	Quantity of timber granted					Total volume	Value of timber granted
		Saw timber	Cords	Posts	Poles	Other		
	<i>Number</i>	<i>M bd. ft.</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>M bd. ft.</i>	<i>M bd. ft.</i>	
Aspen.....	3	13	166			7.8		\$30.67
Birch.....	32	284				142.0		177.75
Cedar, western red.....	2	10	300			5.7		6.90
Cottonwood.....	7	18.0	34			21.0		196.50
Douglas fir.....	24	92.0	123	1,325	256	178.5		2,639.10
Hemlock.....	4	26			1,000	16.0		52.50
Juniper.....	336	1,127	74,905			13.7	1,003.2	9,123.64
Larch, western.....	5	3.0	58			32.0		52.80
Oak, black.....	5	37				18.5		74.00
Pine, lodgepole.....	31	215	900	4,137	1.6	165.9		529.15
Pine, piñon.....	167	1,014			35.3	489.3		683.00
Pine, ponderosa.....	13	3.0	85	2,135	1,345	1.0	72.9	345.20
Pine, sugar.....	2	5.0				5.0		50.00
Spruce, sitka.....	3	5.0				3.4		55.00
Spruce, white.....	228	455.0	2,329	96	4,044	659.0	2,280.9	7,674.60
Hardwoods, miscellaneous.....	1	15				8.0		15.00
Total.....	² 863	581.0	5,370	79,661	10,948	735.0	4,490.1	21,705.81

¹ Includes O&C lands.² Does not include 3,934 Christmas tree permits issued in Nevada.TABLE 75.—*Timber cut on O&C lands, 1959*

Administrative district	Volume	Value	Administrative district	Volume	Value
	<i>M bd. ft.</i>			<i>M bd. ft.</i>	
Coos Bay ¹	177,142.4	\$4,977,874.58	Salem.....	143,181	\$3,970,777.04
Eugene.....	151,732	5,402,619.10			
Medford.....	180,711	4,892,965.00	Total.....	830,946.4	24,007,587.22
Roseburg ²	178,180	4,763,351.50			

¹ Includes volume and value of timber cut on Coos Bay Wagon Road grant lands: 18,575 M bd. ft., \$396,466.79.² Includes volume and value of timber cut on Coos Bay Wagon Road grant lands: 2,364 M bd. ft., \$70,944.00.

NOTE.—These data include timber actually cut under contracts, additional sales, right-of-way sales. Excludes timber cut in trespass, under free use permits, sales of non timber forest products, and timber cut on controverted and special act O&C lands under the jurisdiction of the Forest Service.

TABLE 76.—*Timber cut on public domain lands, 1959*

Area	State	Volume	Value
1	California.....	<i>M bd. ft.</i> 34,649.0	\$689,502.49
	Oregon.....	59,768.1	1,159,569.92
	Washington.....	11,370.0	178,155.49
	Total Area 1.....	105,787.1	2,027,227.90
2	Arizona.....	48.5	317.00
	Idaho.....	14,974.0	188,264.68
	Nevada.....	377.0	7,561.30
	Utah.....	371.8	8,381.20
	Total Area 2.....	15,771.3	204,524.18
3	Colorado.....	13,050.7	119,047.49
	Montana.....	5,782.0	55,418.17
	New Mexico.....	1,762.5	18,342.46
	Wyoming.....	6,805.4	7,416.41
	Total Area 3.....	27,400.6	200,224.53
4	Anchorage.....	3,794.0	11,282.71
	Fairbanks.....	3,835.5	6,522.35
	Juneau.....	1,030.0	2,496.00
	Total Area 4.....	8,665.5	20,301.06
	Eastern States Office: Minnesota.....	280.8	2,472.65
Grand total.....		157,905.3	2,454,750.32

NOTE.—These data include timber actually cut on public domain lands under contracts, additional sales, and right-of-way sales. Excludes timber cut in trespass, under free use permits, on sales of non-timber forest products.

TABLE 77.—*Forest products removed from controverted O&C lands, 1959*

National forest	Sawtimber		Other timber products		Non-timber forest products		Total value of forest products removed
	Volume	Value	Volume	Value	Volume	Value	
Mt. Hood.....	<i>M bd. ft.</i> 16,453.94	\$350,845.29	<i>M bd. ft.</i> 62.21	\$71.54	<i>M bd. ft.</i> ¹ (600)	\$300.00	\$351,216.83
Rogue River.....	9,397.53	172,894.86					172,894.86
Siskiyou.....	27,117.03	653,005.19	98.47	98.47			653,103.66
Umpqua.....	31,819.99	719,555.82	3.50	25.00			719,580.82
Willamette.....	30,383.33	716,874.17	4,547.71	7,613.35			724,487.52
Total.....	115,171.82	2,613,175.33	4,711.89	7,808.36	(600)	300.00	2,621,283.69

¹ Christmas trees.

NOTE.—Public Law 426, 83d Congress, approved June 24, 1954, declared these lands to be reverted O&C railroad grant lands but placed them under the jurisdiction of the Forest Service of the U.S. Department of Agriculture. Revenues, however, are distributed according to Title II of the O&C Act of August 28, 1937 (50 Stat. 874), as amended.

TABLE 78.—*Forest products removed from special act O&C lands, 1959*

National forest	Sawtimber		Other timber products		Non-timber forest products		Total value of forest products removed
	Volume	Value	Volume	Value	Volume	Value	
	<i>M bd. ft.</i>		<i>M bd. ft.</i>		<i>M bd. ft.</i>		
Mt. Hood.....							
Rogue River.....	88.07	\$1,640.00					\$1,640.00
Siskiyou.....							
Siuslaw.....							
Total.....	88.07	1,640.00					1,640.00

NOTE.—Data shown in Table 78 are for certain O&C areas set aside by various acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.

Source: Regional Forester, Pacific Northwest Region (Region 6), Forest Service, U.S. Department of Agriculture.

TABLE 79.—*Timber cut on rights-of-way on O&C lands, 1959*

Species of timber	Volume	Value	Species of timber	Volume	Value
	<i>M bd. ft.</i>			<i>M bd. ft.</i>	
Green:			Salvage:		
Incense cedar.....	133	\$1,034.15	Redcedar, western.....	4	\$14.60
Port Orford cedar.....	17	407.40	Douglas fir.....	226	4,831.15
Redcedar, western.....	490	3,395.30	Fir, white.....	5	72.25
Douglas fir.....	18,063	456,081.05	Hemlock, western.....	1	3.50
Fir, shasta.....	1	10.00	Total.....	20,683	¹ 489,214.01
Fir, white.....	313	3,147.35			
Hemlock, western.....	877	7,691.31			
Pine, ponderosa.....	170	2,611.80			
Pine, sugar.....	377	9,806.15			
Pine, white.....	6	108.00			

¹ 117 different right-of-way sales involved.

TABLE 80.—*Sales of non-timber forest products on O&C lands, 1959*

Material sold	Unit	Quantity sold	Individual sales	Total sales price
		<i>Number</i>	<i>Number</i>	
Christmas trees.....	Each.....	590	4	\$383.00
Douglas fir, immature.....	Acre.....	5.5	1	263.95
Huckleberry brush.....	Bunch.....	4,200	4	73.75
Maple burls.....	Pound.....	23,180	4	423.60
Moss.....	Bale.....	100	1	100.00
Sword fern.....	Bunch.....	8,700	10	174.00
Total.....			24	1,418.30

TABLE 81.—*Timber cut on rights-of-way on public domain lands, 1959*

Species of timber	Volume	Value	Species of timber	Volume	Value
Green timber:	<i>M. bd. ft.</i>		Green timber—Con.	<i>M bd.ft.</i>	
Cedar, incense.....	6.6	\$31.25	Pine, sugar.....	53.7	\$1,400.20
Cedar, western red.....	45.9	433.91	Pine, western white.....	15.0	258.45
Douglas fir.....	1,416.2	22,546.68	Spruce, englemann.....	23.3	121.47
Fir, grand.....	28.3	94.05	Salvage timber:		
Fir, shasta.....	8.0	79.60	Cedar, port-orford.....	1.0	15.00
Fir, silver.....	3.0	15.60	Cedar, western red.....	1.0	4.10
Fir, white.....	37.6	154.10	Fir, douglas.....	10.0	228.50
Hemlock, western.....	37.0	157.90	Hemlock, western.....	2.0	11.00
Larch, western.....	40.7	154.99	Total.....	2,051.7	30,844.64
Pine, lodgepole.....	23.0	95.06			
Pine, ponderosa.....	299.4	5,042.78			

TABLE 82.—*Sales of non-timber forest products on public domain lands, 1959*

Material sold	Unit	Quantity sold	Individual sales	Total sale price
Christmas trees.....	Each.....	257,201	\$1	\$24,247.75
Christmas trees.....	Bale.....	325	2	178.75
Maple burls.....	Pound.....	10,330	2	206.60
Pine nuts.....	Pound.....	500	1	10.00
Peat.....	Cu. yd.....	700	1	105.00
Seedlings.....	Each.....	5	1	.75
Total.....			88	24,748.85

TABLE 83. — *Reforestation accomplishments, 1959*

Area	State	Completed with appropriated funds						Completed by timber sale purchaser						Total	
		Planting			Direct seeding			Planting			Direct seeding			Area reforested	Cost
		Area	Seedlings	Cost	Area	Seed	Cost	Area	Seedlings	Cost	Area	Seed	Cost		
1	O&C LANDS														
	OREGON:														
	O&C land.....	Acre 14,052	Thou- sand 8,027	\$215,980	Acre 8,073	Pound 5,295	\$17,505	Acre 7,305	Thou- sand 3,662	\$104,119	Acre 1,989	Pound 1,476	\$8,593	Acre 31,999	\$346,197
	C&WR land.....	522	239	65,539	20	12	23							542	65,582
	Total O&C lands.....	14,554	8,286	281,539	8,093	5,307	17,528	7,305	3,662	104,119	1,989	1,476	8,593	31,941	411,779
1	PUBLIC DOMAIN LANDS														
	California.....	180	122	9,759	21	23	241								
	Oregon.....	49	31	889				80	50	2,400	1,300	902	4,700	201	10,000
	Washington.....													1,489	8,049
	Total Area 1.....	14,783	8,439	292,187	8,114	5,330	17,769	7,385	3,712	106,519	3,349	2,378	13,353	33,031	429,828
2	Arizona.....														
	Idaho.....														
	Nevada.....														
	Utah.....														
	Total Area 2.....														
3	Colorado.....														
	Montana.....														
	New Mexico.....														
	Wyoming.....														
	Total Area 3.....														
4	Alaska.....														
	Eastern States Office:														
	Arkansas.....														
	Minnesota.....														
	Total Eastern States Office.....														
	Total public domain lands.....	229	153	10,648	21	23	241	80	50	2,400	1,300	902	4,700	1,090	18,049
	Grand total.....	14,783	8,439	292,187	8,114	5,330	17,769	7,385	3,712	106,519	3,349	2,378	13,353	33,031	429,828

TABLE 84.—*Site and stand improvement accomplishments on O&C lands, 1959*

Financing technique	Site improvement ¹						Stand improvement				Baiting	
	Scarification		Herbicide treatment		Snag felling		Thinning		Pruning		Area	Cost
	Area	Cost	Area	Cost	Area	Snags	Cost	Volume re-moved	Value	Cost		
Project contracts financed by appropriated funds:												
O&C lands.....	535	Dollars 12,472	338	Dollars 4,767	732	4,467	Dollars 8,040	M. bd.	Dollars	Dollars	Acres	Dollars
CBWR lands.....	239	5,652	199	2,531								
Timber sale contracts financed by appraisal allowance:												
O&C lands.....			30	330								
CBWR lands.....												
Total O&C lands.....	535	12,472	368	5,097	732	4,467	8,040					
Total CBWR lands.....	239	5,652	199	2,531								
Grand total.....	774	18,124	567	7,628	732	4,467	8,040					

¹ Project costs only. Overhead costs not included.

TABLE 85.—*Reforestation procurement costs from appropriated funds, 1959*

Item	Cost		
	O&C	Public domain	Total
Oregon			
Tree seed purchase.....	\$95,995	\$1,500	\$97,495
Nursery production contract.....	45,775	1,500	47,275
Cooperative research project.....	20,000	-----	20,000
Total.....	161,770	3,000	164,770

PART 7

RANGE MANAGEMENT

The range management activities of the Bureau of Land Management encompass the conservation, management, and development of public domain lands in 11 western States and the State of Alaska.

Under the provisions of section 3 of the Taylor Grazing Act the Bureau administers 160,853,917 acres of Federal land in 59 grazing districts (T. 86). Over 17,000 operators held 18,185 licenses or permits (T. 89) to graze 7,777,902 head of livestock on the Federal range during 1959 (T. 90). These animals, together with an estimated 1,256,063 head of big game (T. 94), consumed 14,749,856 and 1,489,727 animal unit months of forage, respectively. (T. 88, 94). Gross returns to the United States Treasury from licenses and permits totaled \$2,713,393.83 (T. 116).

Outside of grazing districts are a large number of isolated tracts of public domain which are subject to leasing for grazing purposes under section 15 of the Taylor Grazing Act and which embrace approximately 17,728,904 acres (T. 93). On these lands 10,342 leases (T. 93) were issued to 9,105 operators (T. 92), who grazed 2,230,878 head of livestock during the year (T. 92). Annual lease rentals, amounting to \$353,867.54 (T. 116) were returned to the United States Treasury in 1959.

In addition to Taylor Grazing Act administration, the Bureau conducts a program of soil and moisture conservation to rehabilitate millions of acres of critically eroded range land; a program of range improvement to facilitate the management of livestock on the range; and a program to control undesirable plants which infest the public domain. In 1959 the Bureau seeded 188,332 acres, controlled brush on 110,930 acres, constructed 891 reservoirs, 241 springs, and 1,946 miles of fencing (T. 95, 96, 97, 99). Waterspreading structures were constructed on 4,310 acres (T. 95, 97).

The Alaska Grazing Act of March 4, 1927 and Departmental regulations (43 CFR 63) provide the necessary instruments for the leasing of unreserved grazing lands in Alaska. In 1959 there were 60 leases issued covering an area of 2,120,111 acres. Annual rental returned to the United States Treasury amounted to \$7,147.07 (T. 93).

DEFINITIONS OF TERMS

Animal unit:

A standardized unit of measurement for range livestock which is equivalent to one cow or one horse or five sheep or five goats, all over six months of age.

Animal unit month:

The amount of forage which is necessary for the complete sustenance of one animal unit for a period of one month; also, a unit of measurement of grazing privileges within grazing districts which represents the privilege of grazing one animal unit for a period of one month.

Grazing district:

An administrative subdivision of the range lands under the jurisdiction of the Bureau of Land Management, established pursuant to Section 1 of the Taylor Grazing Act, to facilitate management of their forage resources.

Grazing lease:

A lease which authorizes the use of public lands outside the grazing districts for the grazing livestock during a specified period of time.

Grazing lease lands:

Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States, are administered by the Bureau of Land Management, and are subject to leasing for grazing purposes under the Alaska Grazing Law of 1927, the Taylor Grazing Act of 1934, the O&C Act of 1937, or the Reindeer Act of 1937.

Grazing license:

An authorization which permits the grazing of a specified number and class of livestock on a designated area of grazing district lands for a period of time, usually not in excess of one year. Grazing licenses are issued to the applicants for grazing privileges within grazing districts as a temporary measure pending final adjudication of their applications.

Grazing permit:

An authorization which permits the grazing of a specified number and class of livestock on a designated area of grazing district lands during specified seasons each year for a period of usually 10 years. Grazing permits are issued to applicants for grazing privileges within grazing districts after final adjudication of their applications.

TABLE 86.—Area and status of land within grazing districts, 1959

Area	State	Lands administered by Bureau of Land Management										Lands administered by other owners			Grand total
		Num-ber of dis-tricts	Vacant public lands	Reserved lands		Other Federal lands from which—		Non-Federal lands administered—		Total	Federal lands	Private, State, etc. lands	Total		
				LU	Other	Fees to BLM	Fees go to other agen-ies	Under the Pierce Act	By other agree-ment						
1	California.....	2	Acres 2,610,533	Acres 155,922	Acres 1,169,024	Acres 123,138	Acres 18,570	Acres 20,955	Acres 3,976,074	Acres 39,027	Acres 2,762,152	Acres 2,801,179	Acres 6,777,253		
	Oregon.....	6	12,325,113	94,692	23,100	---	---	1,102,833	13,673,876	375,939	6,851,976	7,227,915	20,901,791		
	Washington.....	---	---	---	---	---	---	---	---	---	---	---	---		
2	Total Area 1.....	8	14,935,706	94,692	185,022	1,169,024	123,138	18,570	1,123,798	414,966	9,614,128	10,029,094	27,679,044		
	Arizona.....	4	10,599,584	39,127	361,560	905,605	887,518	---	---	1,805,076	4,305,138	6,170,214	18,933,668		
	Idaho.....	5	10,635,249	73,316	231,819	1,023,832	397,928	---	---	603,100	9,449,256	10,052,356	22,438,748		
3	Nevada.....	6	42,445,337	---	1,135,083	2,874,948	869,015	---	---	2,022,294	7,182,946	9,205,240	56,530,683		
	Utah.....	11	24,193,606	18,749	133,925	1,408,744	23,033	6,516	514,610	3,039	303,787	306,826	26,606,069		
	Total Area 2.....	26	87,843,836	131,192	1,913,387	6,213,189	2,177,494	6,516	770,677	4,493,509	21,241,127	25,734,636	124,509,108		
4	Colorado.....	8	7,436,236	36,541	247,645	293,201	---	---	49,968	133,815	7,383,627	7,517,442	15,581,063		
	Montana.....	6	5,204,208	1,862,433	21,930	670,960	18,930	---	26,251	136,831	23,190,945	23,356,796	31,161,568		
	New Mexico.....	6	12,751,433	132,350	753,563	248,147	65,049	---	17,361,152	3,489,437	17,753,025	21,242,468	35,193,620		
4	Wyoming.....	5	13,112,252	---	1,041,788	145,046	307,434	---	3,400	145,237	8,457,901	8,603,138	23,213,088		
	Total Area 3.....	25	38,504,249	2,031,334	2,074,926	1,357,354	392,013	79,619	44,429,495	3,964,346	56,755,498	60,719,844	105,149,339		
	Alaska.....	---	---	---	---	---	---	---	---	---	---	---	---		
	Grand total.....	59	141,283,791	2,257,218	4,163,335	8,739,567	2,815,783	25,086	1,974,094	8,872,821	87,610,753	96,483,574	257,337,491		

TABLE 88.—Permitted use of grazing district lands, 1959

Area	State	Cattle	Horses	Sheep	Goats	Total
NUMBER OF OPERATORS						
1	California.....	<i>Number</i> 295	<i>Number</i> 8	<i>Number</i> 33	<i>Number</i> -----	<i>Number</i> 336
	Oregon.....	983	9	69	-----	1,061
	Total Area 1.....	1,278	17	102	-----	1,397
2	Arizona.....	950	17	30	2	999
	Idaho.....	2,004	29	425	-----	2,458
	Nevada.....	842	23	138	-----	1,008
	Utah.....	2,172	9	734	3	2,918
	Total Area 2.....	5,968	83	1,327	5	7,383
3	Colorado.....	1,267	14	408	-----	1,689
	Montana.....	2,092	6	304	-----	2,402
	New Mexico.....	1,948	233	1,788	71	4,040
	Wyoming.....	898	12	364	-----	1,274
	Total Area 3.....	6,205	265	2,864	71	9,405
	Total operators.....	13,451	365	4,293	76	18,185
NUMBER OF LIVESTOCK						
1	California.....	74,388	587	101,255	-----	176,230
	Oregon.....	247,357	2,098	148,037	-----	397,492
	Total Area 1.....	321,745	2,685	249,292	-----	573,722
2	Arizona.....	98,597	1,292	22,075	500	122,464
	Idaho.....	276,720	5,496	899,614	-----	1,181,830
	Nevada.....	409,766	7,029	600,183	-----	1,016,978
	Utah.....	196,917	1,878	1,195,940	660	1,395,395
	Total Area 2.....	982,000	15,695	2,717,812	1,160	3,716,667
3	Colorado.....	201,033	782	572,285	4	774,104
	Montana.....	264,049	5,536	355,838	5	625,428
	New Mexico.....	258,780	7,593	433,546	13,753	713,672
	Wyoming.....	232,164	5,663	1,136,467	15	1,374,309
	Total Area 3.....	956,026	19,574	2,498,136	13,777	3,487,513
	Total livestock.....	2,259,771	37,954	5,465,240	14,937	7,777,902
ANIMAL-UNIT-MONTHS OF USE						
1	California.....	296,763	3,309	85,592	-----	385,664
	Oregon.....	1,031,810	11,608	81,212	-----	1,124,630
	Total Area 1.....	1,328,573	14,917	166,804	-----	1,510,294
2	Arizona.....	578,734	10,304	21,333	1,070	611,441
	Idaho.....	828,360	20,656	549,559	-----	1,398,575
	Nevada.....	2,339,120	54,049	746,292	-----	3,139,461
	Utah.....	1,120,773	10,772	1,201,300	750	2,333,595
	Total Area 2.....	4,866,987	95,781	2,518,484	1,820	7,483,072
3	Colorado.....	426,929	2,720	352,062	2	781,713
	Montana.....	709,343	14,452	173,037	1	896,833
	New Mexico.....	1,548,472	51,646	532,359	20,445	2,152,922
	Wyoming.....	812,257	26,213	1,086,543	9	1,925,022
	Total Area 3.....	3,497,001	95,031	2,144,001	20,457	5,756,490
	Total animal-unit-months of use.....	9,692,561	205,729	4,829,289	22,277	14,749,856

TABLE 89.—*Grazing permits in force on grazing district lands, 1959*

Area	Type of permit and State	Permits in force				Total
		Cattle	Horses	Sheep	Goats	
	REGULAR PERMITS					
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1	California.....	293	6	32	-----	331
	Oregon.....	979	8	57	-----	1,044
	Total Area 1.....	1,272	14	89	-----	1,375
2	Arizona.....	942	15	27	2	986
	Idaho.....	1,982	20	400	-----	2,402
	Nevada.....	832	20	125	-----	977
	Utah.....	2,156	6	733	2	2,897
	Total Area 2.....	5,912	61	1,285	4	7,262
3	Colorado.....	1,260	12	400	-----	1,672
	Montana.....	2,077	6	301	-----	2,384
	New Mexico.....	1,700	6	422	11	2,139
	Wyoming.....	892	9	361	-----	1,262
	Total Area 3.....	5,929	33	1,484	11	7,457
	Total regular permits.....	13,113	108	2,858	15	16,094
	FREE USE PERMITS					
1	California.....	2	2	-----	-----	4
	Oregon.....	1	1	-----	-----	2
	Total Area 1.....	3	3	-----	-----	6
2	Arizona.....	2	2	-----	-----	4
	Idaho.....	12	9	-----	-----	21
	Nevada.....	10	8	-----	-----	18
	Utah.....	14	3	1	1	19
	Total Area 2.....	38	22	1	1	62
3	Colorado.....	6	2	-----	-----	8
	Montana.....	-----	-----	-----	-----	-----
	New Mexico.....	247	227	1,365	60	1,899
	Wyoming.....	5	3	-----	-----	8
	Total Area 3.....	258	232	1,365	60	1,915
	Total free use permits.....	299	257	1,366	61	1,983
	CROSSING PERMITS					
1	California.....	-----	-----	1	-----	1
	Oregon.....	3	-----	12	-----	15
	Total Area 1.....	3	-----	13	-----	16
2	Arizona.....	6	-----	3	-----	9
	Idaho.....	10	-----	25	-----	35
	Nevada.....	-----	-----	13	-----	13
	Utah.....	2	-----	-----	-----	2
	Total Area 2.....	18	-----	41	-----	59
3	Colorado.....	1	-----	8	-----	9
	Montana.....	15	-----	3	-----	18
	New Mexico.....	1	-----	1	-----	2
	Wyoming.....	1	-----	3	-----	4
	Total Area 3.....	18	-----	15	-----	33
	Total crossing permits.....	39	-----	69	-----	108
	Grand total.....	13,451	365	4,293	76	18,185

TABLE 90.—*Permitted livestock on grazing district lands, 1959*

Area	State	Cattle	Horses	Sheep	Goats	Total
REGULAR PERMITS						
1	California.....	<i>Number</i> 74,381	<i>Number</i> 579	<i>Number</i> 98,605	<i>Number</i> -----	<i>Number</i> 173,565
	Oregon.....	246,777	2,095	129,150	-----	378,022
	Total Area 1.....	321,158	2,674	227,755	-----	551,587
2	Arizona.....	97,960	1,285	17,825	500	117,570
	Idaho.....	275,142	5,460	866,614	-----	1,147,216
	Nevada.....	406,974	6,991	594,933	-----	1,008,888
	Utah.....	196,286	1,864	1,194,505	650	1,393,305
	Total Area 2.....	976,362	15,600	2,673,877	1,150	3,666,989
3	Colorado.....	200,951	776	567,303	4	769,034
	Montana.....	262,742	5,536	352,973	5	621,256
	New Mexico.....	256,884	4,357	396,143	4,603	661,987
	Wyoming.....	232,027	5,656	1,134,430	15	1,372,128
	Total Area 3.....	952,604	16,325	2,450,849	4,627	3,424,405
Total regular permits.....		2,250,124	34,599	5,352,481	5,777	7,642,981
FREE USE PERMITS						
1	California.....	7	8	-----	-----	15
	Oregon.....	5	3	-----	-----	8
	Total Area 1.....	12	11	-----	-----	23
2	Arizona.....	6	7	-----	-----	13
	Idaho.....	40	36	-----	-----	76
	Nevada.....	52	38	-----	-----	90
	Utah.....	481	14	1,435	10	1,940
	Total Area 2.....	579	95	1,435	10	2,119
3	Colorado.....	37	6	-----	-----	43
	Montana.....	-----	-----	-----	-----	-----
	New Mexico.....	1,496	3,236	36,703	9,150	50,585
	Wyoming.....	27	7	-----	-----	34
	Total Area 3.....	1,560	3,249	36,703	9,150	50,662
Total free use permits.....		2,151	3,355	38,138	9,160	52,804
CROSSING PERMITS						
1	California.....	-----	-----	2,650	-----	2,650
	Oregon.....	575	-----	18,887	-----	19,462
	Total Area 1.....	575	-----	21,537	-----	22,112
2	Arizona.....	631	-----	4,250	-----	4,881
	Idaho.....	1,538	-----	33,000	-----	34,538
	Nevada.....	2,740	-----	5,250	-----	7,990
	Utah.....	150	-----	-----	-----	150
	Total Area 2.....	5,059	-----	42,500	-----	47,559
3	Colorado.....	45	-----	4,982	-----	5,027
	Montana.....	1,307	-----	2,855	-----	4,172
	New Mexico.....	400	-----	700	-----	1,100
	Wyoming.....	110	-----	2,037	-----	2,147
	Total Area 3.....	1,862	-----	10,584	-----	12,446
Total crossing permits.....		7,496	-----	74,621	-----	82,117
Grand total.....		2,259,771	37,954	5,465,240	14,937	7,777,902

TABLE 91.—*Animal unit months of permitted use of grazing district lands, 1959*

Area	State	Use by—				Total
		Cattle	Horses	Sheep	Goats	
REGULAR PERMITS						
1	California.....	<i>AUM's</i> 296,704	<i>AUM's</i> 3,213	<i>AUM's</i> 80,148	<i>AUM's</i> -----	<i>AUM's</i> 380,065
	Oregon.....	1,031,429	11,588	75,422	-----	1,118,439
	Total Area 1.....	1,328,133	14,801	155,570	-----	1,498,504
2	Arizona.....	578,547	10,220	20,809	1,070	610,646
	Idaho.....	827,885	20,535	547,966	-----	1,396,386
	Nevada.....	2,336,954	53,613	746,097	-----	3,136,664
	Utah.....	1,117,975	10,664	1,186,305	690	2,315,634
Total Area 2.....		4,861,361	95,032	2,501,177	1,760	7,459,330
3	Colorado.....	426,234	2,697	335,777	2	764,710
	Montana.....	709,212	14,452	172,943	1	896,608
	New Mexico.....	1,535,270	28,023	468,900	6,234	2,038,427
	Wyoming.....	810,583	26,193	1,064,360	9	1,901,145
Total Area 3.....		3,481,299	71,365	2,041,980	6,246	5,600,890
Total regular permits.....		9,670,793	181,198	4,698,727	8,006	14,558,724
FREE USE PERMITS						
1	California.....	59	96	-----	-----	155
	Oregon.....	24	20	-----	-----	44
	Total Area 1.....	83	116	-----	-----	199
2	Arizona.....	72	84	-----	-----	156
	Idaho.....	140	121	-----	-----	261
	Nevada.....	316	436	-----	-----	752
	Utah.....	2,299	108	1,722	60	4,189
Total Area 2.....		2,827	749	1,722	60	5,358
3	Colorado.....	176	23	-----	-----	199
	Montana.....	-----	-----	-----	-----	-----
	New Mexico.....	7,766	23,623	59,535	14,211	105,135
	Wyoming.....	158	20	-----	-----	178
Total Area 3.....		8,100	23,666	59,535	14,211	105,512
Total free use permits.....		11,010	24,531	61,257	14,271	111,069
CROSSING AND TRAILING PERMITS						
1	California.....	-----	-----	5,444	-----	5,444
	Oregon.....	357	-----	5,790	-----	6,147
	Total Area 1.....	357	-----	11,234	-----	11,591
2	Arizona.....	115	-----	524	-----	639
	Idaho.....	335	-----	1,593	-----	1,928
	Nevada.....	1,850	-----	195	-----	2,045
	Utah.....	499	-----	13,273	-----	13,772
Total Area 2.....		2,799	-----	15,585	-----	18,384
3	Colorado.....	519	-----	16,285	-----	16,804
	Montana.....	131	-----	94	-----	225
	New Mexico.....	5,436	-----	3,924	-----	9,360
	Wyoming.....	1,516	-----	22,183	-----	23,699
Total Area 3.....		7,602	-----	42,486	-----	50,088
Total crossing and trailing permits.....		10,758	-----	69,305	-----	80,063
Grand total.....		9,692,561	205,729	4,829,289	22,277	14,749,856

NOTE.—Data include use permitted under interdistrict permits.

TABLE 92.—*Estimated use of Taylor Act grazing lease lands, 1959*

Area	State	Operators	Livestock		Estimated actual use	Estimated capacity available
			Cattle and horses	Sheep and goats		
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>AUM's</i>	<i>AUM's</i>
1	California.....	896	50,689	35,400	431,005	581,475
	Oregon ¹	1,099	69,359	104,622	175,577	175,577
	Washington.....	601	10,790	9,450	50,750	62,900
	Total Area 1.....	2,596	130,838	149,472	657,332	819,952
2	Arizona.....	590	247,132	1,700	263,391	263,500
	Idaho.....	717	28,085	149,487	79,455	83,990
	Nevada.....	40	6,600		66,000	83,000
	Utah.....					
	Total Area 2.....	1,347	81,817	151,187	408,846	430,490
3	Colorado.....	733	22,204	97,376	79,637	82,754
	Kansas.....	8	100		90	110
	Nebraska.....	50	300		500	540
	New Mexico.....	639	4,104	3,450	57,006	59,606
	Montana.....	1,356	264,685	304,796	258,801	268,992
	North Dakota.....	99	10,500	8,085	17,950	23,055
	Oklahoma.....	72	178		2,136	2,250
	South Dakota.....	358	56,876	86,975	73,356	77,593
	Wyoming.....	1,847	205,315	652,620	477,707	495,890
	Total Area 3.....	5,162	564,262	1,153,302	967,213	1,010,790
	Grand total.....	9,105	776,917	1,453,961	2,033,391	2,261,232

¹ Includes O&C lands as follows: 282 operations; 12,990 cattle and horses; 5,357 sheep and goats, 24,986 AUM's of use, and 25,899 AUM's available.

² Includes livestock using public lands in conjunction with other lands.

TABLE 93.—*Grazing leases in force, 1959*

Area	State	Number	Acres	Annual rental
1	California.....	1,048	4,945,392	\$70,192.98
	Oregon:			
	O&C lands ¹	280	397,666	11,296.01
	Public domain lands.....	823	644,718	21,227.88
	Washington.....	604	324,426	\$,477.00
	Total Area 1.....	2,755	6,312,202	111,193.87
2	Arizona.....	736	2,052,738	41,885.55
	Idaho.....	853	327,227	12,939.84
	Nevada.....	40	3,355,612	11,804.96
	Utah.....	1	6,516	651.50
	Total Area 2.....	1,630	5,742,093	67,281.85
3	Colorado.....	845	545,479	18,226.88
	Kansas.....	8	880	24.00
	Montana.....	1,491	1,198,833	41,927.41
	Nebraska.....	50	3,790	108.42
	New Mexico.....	675	351,640	10,844.50
	North Dakota.....	105	57,119	2,692.56
	Oklahoma.....	72	7,971	360.42
	South Dakota.....	279	258,035	16,662.93
	Wyoming.....	2,432	3,250,862	103,910.50
	Total Area 3.....	5,937	5,674,609	194,757.62
4	Anchorage ³	49	1,773,104	6,841.07
	Fairbanks.....	8	346,560	285.00
	Juneau.....	3	447	21.00
	Total Area 4.....	60	2,120,111	7,147.07
	Grand total.....	10,402	19,849,015	380,380.41

¹ Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

² Includes 67 combination O&C public domain leases.

³ Authority for the issuance of grazing leases in Alaska is found in the Act of March 4, 1927 (44 Stat. 1452).

NOTE.—All leases shown in this table except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Section 15, Act of June 28, 1934 (48 Stat. 1269).

TABLE 94.—*Estimated big game use of grazing district lands, 1959*

Area	State	A. Number of animals						
		Antelope	Deer	Moose	Elk	Mountain sheep	Other	Total
1	California.....	1, 167	85, 082	-----	150	300	¹ 30	86, 729
	Oregon.....	9, 435	114, 595	-----	485	-----	-----	124, 515
	Total Area 1.....	10, 602	199, 677	-----	635	300	39	211, 244
2	Arizona.....	395	15, 750	-----	30	1, 315	² 2, 700	20, 190
	Idaho.....	6, 475	92, 715	300	1, 855	120	³ 305	101, 770
	Nevada.....	4, 638	114, 350	-----	95	1, 635	-----	120, 718
	Utah.....	1, 510	201, 847	-----	676	160	⁴ 55	204, 248
	Total Area 2.....	13, 018	424, 662	300	2, 656	3, 230	3, 060	446, 926
3	Colorado.....	5, 325	367, 665	-----	4, 771	445	-----	378, 206
	Montana.....	31, 675	60, 045	180	3, 997	241	⁵ 10	96, 148
	New Mexico.....	6, 204	22, 200	-----	-----	165	² 500	29, 069
	Wyoming.....	54, 000	34, 050	290	6, 100	30	-----	94, 470
	Total Area 3.....	97, 204	483, 960	470	14, 868	881	510	597, 893
Grand total.....		120, 824	1, 108, 299	770	18, 159	4, 411	3, 600	1, 256, 063
B. Animal unit months								
1	California.....	2, 208	31, 250	-----	1, 344	720	-----	35, 522
	Oregon.....	18, 351	139, 286	-----	820	-----	-----	158, 457
	Total Area 1.....	20, 559	170, 536	-----	2, 164	720	-----	193, 979
2	Arizona.....	840	37, 920	-----	225	3, 385	4, 850	47, 220
	Idaho.....	14, 195	114, 828	375	6, 834	180	40	136, 502
	Nevada.....	10, 008	177, 596	-----	1, 110	3, 684	-----	192, 398
	Utah.....	4, 650	336, 108	-----	2, 252	420	955	344, 335
	Total Area 2.....	29, 693	666, 452	375	10, 471	7, 669	5, 845	720, 505
3	Colorado.....	4, 233	315, 350	-----	13, 606	1, 113	-----	334, 302
	Montana.....	19, 310	37, 070	400	8, 474	201	30	65, 485
	New Mexico.....	12, 113	29, 275	-----	-----	335	750	42, 473
	Wyoming.....	76, 676	53, 110	1, 080	2, 075	42	-----	132, 983
	Total Area 3.....	112, 332	434, 805	1, 480	24, 155	1, 691	780	575, 243
Grand total.....		162, 584	1, 271, 793	1, 855	36, 790	10, 080	6, 625	1, 489, 727

¹ Bear.² Javelina.³ 40 mountain goats; 265 bear.⁴ Buffalo.⁵ Bison.

TABLE 95.—Construction of Federal soil and moisture conservation projects, 1959

Type of Project	Unit of measurement	Area 1			Area 2				Area 3				Total	
		Cali- fornia	Oregon	Wash- ington	Arizona	Idaho	Nevada	Utah	Colorado	Montana	New Mexico	Wyoming		
General programming														
Surveys.....	Acre.....	253,000	847,403			887,390	2,193,683	449,924	1,623,658	168,394	77,027	660,390	7,160,869	
Watershed plans.....	Number.....	6	9		1		12	4	11	1	3	5	52	
Watershed plans.....	Acre.....	134,465	5,709,904		894,108		3,671,842	676,051	1,090,281	276,923	3,345,126	1,680,024	17,478,724	
Soil stabilization and im- provement														
Brush control, chemical.....	do.....	6,540	2,482			3,670	255		2,280	1,637	3	3,784	20,652	
Brush control, other.....	do.....	1,994			28,036	5,000	10,757		3,507	1,507	11,683		62,484	
Checks.....	Number.....		11					177	108		1		257	
Contouring.....	Acre.....							640	1,280			284	2,204	
Deep tillage.....	do.....									18	10,192		10,210	
Dune control.....	do.....		116										116	
Fencing.....	Mile.....	25	50	19	6	84	93	99	21	9	61	33	500	
Pest control.....	Acre.....		2,000			1,280							3,280	
Reseeding.....	do.....	4,950	8,904	315	21,729	18,693	21,143	5,310	7,026	2,328	20,882	656	111,636	
Tree planting.....	Number.....											800	10	
Tree planting.....	Acre.....											10	5	
Weed control, chemical.....	do.....													
Water management														
Detentions.....	Number.....		24		2			4	1	11	6	4	52	
Detentions.....	Cu. yd.....		13,634		73,881			500	36,078	235,086	76,896	72,929	509,004	
Dikes.....	Lin. ft.....	17,000			28,250				23,399	31,743	2,146,235	37,659	2,284,286	
Dikes.....	Cu. yd.....	10,000			88,967				21,155	31,743	1,299,066	59,799	1,510,790	
Diversions.....	Number.....	1				1				1	35	3	41	
Diversions.....	Cu. yd.....	1,000			17,116					5,670	126,801	30,035	180,622	
Pipelines.....	Lin. ft.....	38,173				3,540		62,200					103,913	
Reservoirs.....	Number.....	11	111		1	21	8	46	74	7	31	40	350	
Reservoirs.....	Cu. yd.....	44,062	130,116		8,791	6,300	31,450	85,650	168,989	28,467	166,220	109,893	779,938	
Springs.....	Number.....	3	18	15		13		14	9		1	4	77	
Wells.....	do.....	1	4			8	7	1	7	2			30	
Waterspreading.....	Acre.....				1,640				880	1,600		140	4,290	
Water storage facilities.....	Number.....					17		4					21	
Water storage facilities.....	Gallon.....					140,000	5,000	41,000					186,000	
Program facilities														
Boundary posting.....	Mile.....					10	20						30	
Cattleguards.....	Number.....		6			2	1	6	1		3		19	
Corrals.....	do.....					2							8	
Study plots.....	do.....		1			15	1	10	3	8	2	15	55	
Stock trails.....	Miles.....		4										4	
Truck trails.....	do.....		17			2		30	40			2	91	

TABLE 96.—Construction of Federal range improvement projects, 1959

Type of project	Unit of measurement	Area 1			Area 2				Area 3				Total
		California	Oregon	Washington	Arizona	Idaho	Nevada	Utah	Colorado	Montana	New Mexico	Wyoming	
General programming													
Survey	Acre									39,859	8,716		48,575
Soil stabilization and improvement													
Brush control, chemical	do												
Checks	Number										1,220	1,500	2,720
Contouring	Acre										24		24
Deep tillage	do										2,000	146	2,146
Fencing	Mile	70	42	8	113	3	169	52	32	86	6,571	75	6,571
Pest control	Acre		52					158,340	96,018	70,113	42,880		367,403
Reseeding	do	120	537	585	9	256		1,242	305		189		3,213
Tree planting	Number		50,000										50,000
Tree planting	Acre		80										80
Weed control	do								300		7,187		7,487
Water management													
Detentions	Number							6					6
Detentions	Cu. yd.							3,000					3,000
Diversions	Number										4		4
Diversions	Cu. yd.										16,472		16,472
Pipelines	Lin. ft.	78,874	1,300			900	109,905						190,979
Reservoirs	Number	23	64			40	29	54	7	40		6	263
Reservoirs	Cu. yd.	34,812	67,376			12,000	57,710	22,150	9,814	170,595		29,279	403,736
Springs	Number	8	17	3		8	17	8	7			3	76
Water storage facilities	do					18	1	2					21
Water storage facilities	Gallon					145,000	5,000	18,000					168,000
Waterways	Lin. ft.												
Wells	Number	4	1		3	1	23	7	1	2		6	48
Program facilities													
Boundary posting	Mile	17					12	132				12	173
Bridges	Number		2										2
Cattleguards	do	2	16		25	39	20	10	1		25	6	144
Corrals	do		1				1	2				2	6
Predator control	Project										4		4
Stock trails	Mile		3										3
Study plots	Number		2					7	2			2	13
Truck trails	Mile		32			17	24	18				45	136

TABLE 97.—Construction of weed control projects, 1959

Type of project	Unit of meas- urement	Area 1		Area 2			Area 3			Total
		California	Oregon	Idaho	Nevada	Utah	Colorado	Montana	Wyoming	
General programming										
Surveys	Acre		1,750,000	126,581		768,487	320,000	310,000	1,979,500	5,254,568
Soil stabilization and improvement										
Brush control, chemical	do			2,767		140				2,907
Brush control, other	do				1,074	2,900				3,974
Checks	Number					100				100
Contouring	Acre								2,880	2,880
Fencing	Mile	5		65	11	104	4	5	22	216
Re seeding	Acre	763		55,542	9,968	5,396	800			72,469
Weed control, chemical	do			1,332	1,950	1,154	3,996	379	3,833	14,868
Dune control	do	113	2,111	1,561						1,561
Water management										
Dikes	Lin. ft.					89,760				89,760
Do	Cu. yd.					23,000				23,000
Pipelines	Lin. ft.					11,050				11,050
Reservoirs	Number					4				4
Do	Cu. yd.					9,450				9,450
Springs	Number					2				2
Waterspreading	Acre					50				50
Water storage facilities	Number					1				1
Do	Gallon					20,000				20,000
Program facilities										
Cattleguards	Number			9		12				21
Study plots	do					1			1	2
Truck trails	Mile			10		3				13

TABLE 98.—Summary of weed control projects completed 1952 through 1959

Type of project	Unit of measurement	Area 1		Area 2				Area 3				Total
		California	Oregon	Arizona	Idaho	Nevada	Utah	Colorado	Montana	New Mexico	Wyoming	
General programming												
Surveys.....	Acre.....	6,923,000	5,521,000	5,390,000	3,548,394	1,174,656	7,055,603	1,314,000	767,600	280,000	8,706,378	40,740,691
Soil stabilization and improvement												
Brush control, chemical.....	do.....				5,988	219	140					6,347
Brush control, other.....	do.....		220			30,150	28,975					59,315
Checks.....	do.....						100					100
Contouring.....	do.....							633	35		5,637	6,305
Deep tillage.....	do.....				1,161		550					1,711
Dune control.....	do.....		2		1,561							1,563
Fencing.....	Mile.....	5	60		376		812	18	13		81	1,690
Pest control.....	do.....				37,834		77,821					115,655
Re seeding.....	Acre.....	763	22,208	225,301		187,512	8,0691	1,759	140		3,084	521,458
Tree planting.....	Number.....										200	200
Tree planting.....	do.....										2	2
Weed control, chemical.....	Acre.....	9,586	6,081	120	14,787	54,144	44,781	16,959	950	640	35,964	184,012
Water management												
Detentions.....	Number.....					20	1				10	31
Detentions.....	Cu. yd.....					10,000	58,188				140,077	208,265
Dikes.....	Lin. ft.....						212,304				361,378	573,682
Dikes.....	Cu. yd.....						242,808				331,974	574,782
Diversions.....	Number.....										14	14
Diversions.....	Cu. yd.....										9,244	9,244
Pipelines.....	Lin. ft.....						11,050					11,050
Reservoirs.....	Number.....		1		2		4					7
Reservoirs.....	Cu. yd.....		7,000		1,100		9,450					17,550
Springs.....	Number.....						3					3
Waterspreading.....	Acre.....						3,081				3,705	6,786
Program facilities												
Boundary posting.....	Mile.....				5		45				3	5
Cattleguards.....	Number.....				33	8						89
Corrals.....	do.....							1				1
Study plots.....	do.....						2		5		2	9
Truck trails.....	Mile.....	21			10	16	14				1	62

TABLE 99.—Construction of private conservation and improvement projects on public lands, 1959

Type of project	Unit of measure- ment	Area 1			Area 2				Area 3				Total
		California	Oregon	Washing- ton	Arizona	Idaho	Nevada	Utah	Colorado	Montana	New Mexico	Wyoming	
Soil stabilization and improvement													
Brush control, chemical	Acre								30				30
Brush control, other	do.	15,090			1,273		1,800						18,163
Checks	Number							2					2
Deep tillage	Acre									238			238
Fencing	Mile	103	2	9	28	8	35	19	16	157	49	95	521
Reseeding	Acre					12	307	340		25			684
Weed control, chemical	do.											40	40
Water management													
Detentions	Number				1								1
Do.	Cu. yd.				15								15
Dikes	Lin. ft.				1,370					6,217			7,587
Do.	Cu. yd.				5,100					6,217			11,317
Diversions	Number							3					4
Do.	Cu. yd.							5,000			3,000		8,000
Pipelines	Lin. ft.	67,340			141,252		20,360	38,010			20,691	3,000	290,653
Reservoirs	Number		5		49	4	32	34	11	62	27	50	274
Do.	Cu. yd.		3,750		457,944	1,200	21,549	14,250	11,530	229,534	57,275	86,000	883,032
Springs	Number	4				1	73	5			1	2	86
Water storage facilities	do.				11		1	2		1	17		32
Do.	Gallon				252,000		5,000	42,160		2,600	4,500,000		4,801,760
Wells	Number				14		18	1	1		11	8	53
Program facilities													
Cattleguards	do.	4						2		1		3	10
Corrals	do.				12	3	4	3		2	5	2	31
Truck trails	Mile	5		1	1				2	2	3		14

TABLE 100.—Maintenance of Federal soil and moisture conservation project, 1959

Type of project	Unit of measurement	Area 1		Area 2				Area 3				Total
		Oregon	Arizona	Idaho	Nevada	Utah	Colorado	Montana	New Mexico	Wyoming		
General programming												
Surveys.....	Acre.....								2,612	4,900		7,512
Soil stabilization and improvement												
Checks.....	Number.....					6						6
Fencing.....	Mile.....	36				4	8			1	10	84
Pest control.....	Acre.....	10,000										10,000
Reseeding.....	do.....	1,315										1,315
Water management												
Detentions.....	Number.....	3								17		23
Do.....	Cu. yd.....	250	45,155							5,062		50,467
Dikes.....	Lin. ft.....		7,000						3,045		12,500	22,545
Do.....	Cu. yd.....		16,000						18,880		7,960	42,840
Reservoirs.....	Number.....	18					14		7		14	60
Do.....	Cu. yd.....	5,575							5,750	7,189	12,607	31,121
Springs.....	Number.....			10			2		2			14
Wells.....	do.....					1	1					2
Program facilities												
Boundary posting.....	Mile.....											
Cattleguards.....	Number.....	200					2					200
Corrals.....	do.....			4								2
Study plots.....	do.....											4
Truck trails.....	Mile.....	10	1	5	187		1		92		52	388

TABLE 101.—Maintenance of Federal range improvement projects, 1959

Type of project	Unit of measurement	Area 1		Area 2				Area 3				Total
		California	Oregon	Arizona	Idaho	Nevada	Utah	Colorado	Montana	New Mexico	Wyoming	
General programming												
Surveys	Acre									900		900
Soil stabilization and improvement												
Fencing	Mile										117	742
Pest control	Acre	6	57	1	40	131	352	34	4			5,025
Reseeding	do.		5,000									5,000
Water management												
Predator control	Project						1					1
Reservoirs	Number	2	23			5	55	17	4			119
Reservoirs	Cu. yd.	2,735	6,000			4,570	73,168		16,773		22,143	125,389
Springs	Number	1	10		43	19	22	21	11		7	131
Water storage facilities	do.				11		1					12
Water storage facilities	Gallon				76,000		10,000					86,000
Wells	Number	16	1		4	21	28	1			18	89
Program facilities												
Boundary posting	Mile				5							5
Bridges	Number				2			1			6	9
Cattleguards	do.		8		4	2		5			3	22
Corrals	do.					1	4				1	6
Study plots	do.											5
Truck trails	Mile		1,548	40	295	647	643	6			1,852	5,031

TABLE 102.—*Maintenance of private conservation and improvement projects on public lands, 1959*

Type of project	Unit of measurement	Area 2			Area 3			Total	
		Arizona	Idaho	Nevada	Colorado	Montana	New Mexico		Wyoming
Soil stabilization and improvement									
Fencing.....	Mile.....	1	214	444	28	125	400	19	1,231
Water management									
Pipelines.....	Lin. ft.....						37,858		54,373
Reservoirs.....	Number.....		5,025	11,490		1	23	7	90
Reservoirs.....	Cu. yd.....			59		5,000		6,189	11,189
Springs.....	Number.....		10	67		10	3	1	91
Water storage facilities.....	do.....						10		10
Water storage facilities.....	Gallon.....						3,000,000		3,000,000
Wells.....	Number.....		3	96	1	4	24	2	130
Program facilities									
Cat eguards.....	do.....			6					6
Corrals.....	do.....		4	20					24
Truck trails.....	Mile.....	3	60	157					220

PART 8

RESOURCE PROTECTION—FIRE AND TRESPASS

As a part of its resource management responsibilities, the Bureau of Land Management protects a total of 372,968,847 acres from fire (Tables 114 and 115). Of this total 5,714,153 acres were protected through contracts with other State or Federal agencies, and the remaining 367,254,694 acres were protected by Bureau of Land Management employees (T. 114 and 115) during the fiscal year 1959.

During the 1958 calendar year, 688,073 acres of forest, brush, and grassland under Bureau of Land Management jurisdiction were burned (T. 103). The acreage protected by contract had a total of 299 fires (T. 104), which burned 11,771 acres (T. 103). The total cost of contract protection was \$924,538.71 (T. 114). The lands protected by the Bureau of Land Management employees had a total of 823 fires (T. 104), which burned 676,302 acres (T. 103). The cost of suppressing these fires was \$3,766,782 (T. 115).

Damage to timber and reproduction stock from fires on Bureau of Land Management lands in calendar year 1958 was \$484,953; to forage and watershed, \$2,886,143; to wildlife and from loss of recreation values, \$623,323, bringing total damage during the calendar year 1958 to \$3,994,419 (T. 105).

DEFINITION OF TERMS

Contract fire protection:

Fire protection rendered through formal contracts with other agencies or organizations for the complete job of fire protection on lands owned, leased, or controlled by the United States which are administered by the Bureau of Land Management.

Force account fire protection:

Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management, on which complete fire protection is extended through the use of fire protection forces and facilities supervised and operated by the Bureau of Land Management.

Fire suppression:

Fire control activities related to the organization, training, instruction, and management of the fire control organization, and with the inspection and maintenance of fire control improvements, equipment, and supplies to insure effective fire suppression.

Fire suppression:

Fire control activities concerned with controlling and extinguishing a fire, starting with the time the fire is discovered.

Trespass:

An unauthorized use of Federal lands and/or resources.

TABLE 103.—Area burned by fires on lands administered by the Bureau of Land Management, calendar year 1958

Area	State	Lands under force account protection				Lands under contract protection				Total area burned
		Forest	Brush	Grass	Other	Total	Forest	Brush	Grass	Total
1	California.....	Acres 289	Acres 11,007	Acres 1,192	Acres 6	Acres 12,574	Acres 673	Acres 4,862	Acres 580	Acres 6,115
	Oregon 1.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Oregon 2.....	391	56,295	16,904	20	73,610	1,151	683	6	1,840
	Washington.....	-----	-----	7,310	-----	7,310	102	-----	2,619	2,721
	Total Area 1.....	680	67,382	25,406	26	93,494	1,926	5,545	3,871	11,342
2	Arizona.....	50	8,905	34,122	-----	43,078	-----	-----	-----	43,078
	Idaho.....	286	58,758	55,123	-----	188,041	429	-----	-----	188,470
	Nevada.....	11,615	20,854	17,879	73,874	50,369	-----	-----	-----	50,369
	Utah.....	563	3,316	990	21	4,869	-----	-----	-----	4,839
	Total Area 2.....	12,514	91,834	108,114	73,895	286,357	429	-----	-----	286,786
3	Colorado.....	1,901	2,582	527	1	5,011	-----	-----	-----	5,011
	Montana.....	724	1	357	-----	1,082	-----	-----	-----	1,082
	New Mexico.....	1	2	17	20	20	-----	-----	-----	20
	Wyoming.....	701	961	60	-----	1,722	-----	-----	-----	1,722
	Total Area 3.....	3,327	3,546	961	1	7,835	-----	-----	-----	7,835
4	Alaska.....	195,877	21,772	10,678	60,289	288,616	-----	-----	-----	288,616
	Grand total.....	212,398	184,534	145,159	134,211	676,302	2,355	5,545	3,871	11,771
										688,073

1 O&G lands.

2 Public domain lands.

TABLE 104.—Fires on lands administered by the Bureau of Land Management, calendar year 1958

Area	State	Number of fires, by classes ¹						Number of fires by causes ²						Total number of fires			
		A	B	C	D	E		LI	CF	S	DB	I	LU		RR	MI	
1	FORCE ACCOUNT PROTECTION																
		California.....	11	9	3	3	3		23		1				2	3	29
		Oregon.....	45	35	32	15	34		123	6	13	5	1		3	10	161
		Washington.....	1		1		2				1					3	4
		Total Area 1.....	57	44	36	18	39	146	6	15	5	1		5	16	194	
2	Arizona	3	1	7		2		10		2					1	13	
		Idaho.....		34	41	23	50	46		16	23	24		12	26	148	
		Nevada.....	20	28	26	21	27	69	9	31	1	3			9	122	
		Utah.....	15	11	9	5	4	21	1	8	3	7		1	3	44	
		Total Area 2.....	38	74	83	49	83	146	11	57	27	34		13	39	327	
3	Colorado	18	30	12	8	2		41	5	7	1	4	1	2	9	70	
		Montana.....	2	6	2	2	1	9		1					2	13	
		New Mexico.....	4	4				3	1	1		1			2	8	
		Wyoming.....	4	6	2	1	2	3	3	2	1				6	15	
		Total Area 3.....	28	46	16	11	5	56	10	10	2	5	1	3	19	106	
4	Alaska.....	52	60	33	14	37		90	57	17	8	7			17	196	
		Total force account protection.....	175	224	168	92	164	438	84	99	42	47	1	21	91	823	
		CONTRACT PROTECTION															
		California.....	34	38	17	7	2	30	5	14	13	20	1		15	98	
		Oregon.....	18	4		2	1	21	1	2	1				25	25	
1	Oregon	77	39	19	4	1	89	1	6	25	1	5	8	5	140		
		Washington.....	9	1			5	11		1					3	15	
		Total Area 1.....	138	82	36	13	9	151	7	23	39	21	6	8	23	278	
		Idaho.....	14	4		2	1	13	2	1	2				3	21	
		Total contract protection.....	152	86	36	15	10	164	9	24	41	21	6	8	26	299	
Grand total.....	327	310	204	107	174	602	93	123	83	68	7	29	117	1,122			

¹ Fires which burned: A, 0.25 acres or less; B, more than 0.25 but less than 10 acres; C, more than 10 but less than 100 acres; D, more than 100 but less than 300 acres; E, 300 and more.

² LI, lightning; CF, campfires; S, smokers; DB, debris burning; I, incendiary; LU, lumbering; RR, railroad; MI, miscellaneous.

³ Public domain lands.

⁴ O&C lands.

TABLE 105.—*Value of damage caused by fires on lands administered by the Bureau of Land Management, calendar year, 1958*

Area	State and type of protection	Timber	Reproduction	Forage	Watershed	Wildlife	Recreation	Total
1	FORCE-ACCOUNT PROTECTION							
	California.....			\$494	\$8,407			\$8,901
	Oregon.....	\$32,471	\$115	46,564	76,012	\$44,960	\$141	200,263
	Washington.....							
2	Total Area 1.....	32,471	115	47,058	84,419	44,960	141	209,164
	Arizona.....	2,250		8,666	24,958	1,140	125	37,139
	Idaho.....	760		104,022	1,848,276	185		1,953,243
	Nevada.....	7,078	502	14,291	309,141	65	710	331,787
	Utah.....	140	205	1,610	22,769	925	35	25,684
	Total Area 2.....	10,228	707	128,589	2,205,144	2,315	870	2,347,853
3	Colorado.....	697	4,134	1,495	17,096	3,776	2,350	29,548
	Montana.....	6,438	204	451	1,420	3		8,566
	New Mexico.....			106	6	3		115
	Wyoming.....	913	363	1,467	2,154	810	21	5,728
	Total Area 3.....	8,098	4,701	3,519	20,676	4,592	2,371	43,957
4	Alaska.....	382,318	1,951	58,011	328,695	286,316	281,768	1,339,549
	Total force-account protection.....	433,615	7,474	237,177	2,638,934	338,183	285,140	3,940,523
	CONTRACT PROTECTION							
1	California.....	209	2,225	2,274	6,222			10,930
	Oregon 1.....	1,000						1,000
	Oregon 2.....	36,290	3,090		1,236			40,616
	Washington.....	1,050			300			1,350
	Total Area 1.....	38,549	5,315	2,274	7,758			53,896
	Total contract protection.....	38,549	5,315	2,274	7,758			53,896
	Grand total.....	472,164	12,789	239,451	2,646,692	338,183	285,140	3,994,419

¹ Public domain lands.² O&C lands.

TABLE 106.—*Fires in Alaska suppressed by the Bureau of Land Management, 1959*

Cause	Fires	Area burned		
		Public domain	Private land	Total
	Number	Acres	Acres	Acres
Campfires.....	50	1,392	48	1,440
Debris burners.....	49	538	772	1,310
Incendiary.....	14	8,608	207	8,815
Lightning.....	123	364,281	7,082	371,363
Lumbering.....				
Smokers.....	21	587	65	652
Miscellaneous.....	29	40,201	15,315	55,516
Total.....	286	415,607	23,489	439,096

TABLE 107.—*Fires on O&C lands, 1959*

Cause	Fires	Area burned	Cause	Fires	Area burned
	Number	Acres		Number	Acres
Campers.....	1	0	Smokers.....	7	146.30
Debris burning.....	13	263.40	Other.....	7	69.93
Incendiary.....	1	60			
Lightning.....	54	889.93	Total.....	95	1,611.86
Lumbering.....	12	182.30			

NOTE.—These data include fires on Coos Bay Wagon Road reconveyed lands.

TABLE 108.—*Estimated area in Alaska burned by fires that were inaccessible to the suppression facilities of the Bureau of Land Management, 1959*

Cause and name of fire	Fires	Estimated area burned	Cause and name of fire	Fires	Estimated area burned
	Number	Acres		Number	Acres
<i>Debris Burning: Roy Beavers.....</i>	1	9	<i>Lightning—Continued</i>		
<i>Incendiary:</i>			Kateel River.....	1	500
Gasoline Lake.....	2	16	Khotol Mountain.....	1	2,000
Kalukna River.....	1	2	Kobuk.....	3	270
Tanacross N-1.....	1	4	Kobuk No. 6.....	1	6,750
Tetlin Lake.....	2	4	Kokrines NW-19.....	1	6,400
<i>Lightning:</i>			Melozitna River S-10.....	1	600
Alatna NE-20.....	3	7,700	Minchumina S-60.....	1	40
Alatna SW-20.....	1	5	Mt. Hirst N-10.....	1	800
Alotna River.....	1	800	Nation NE-16.....	1	2,240
Bettles.....	9	8,646	Nenana NW-26.....	1	Spot
Big Mud S-8.....	1	5	Nowitna River.....	1	800
Black River.....	2	19,468	Old Woman River.....	1	400
Camp Creek SE-15.....	1	Spot	Ray River.....	1	259
Christian SW-12.....	1	5	Red Mountain NW-10.....	1	100
Circle E-15.....	1	10,000	Salmon River.....	1	2,680
Circle Hot Springs E-8.....	1	5	Selby Lake E-2.....	1	Spot
Coal Creek.....	2	3	Sheenjak No. 1.....	1	11,520
Dishkakot.....	1	80	South Fork Fire.....	1	50
Dubli River.....	1	3	Sparrevohn E-12.....	1	160
Flat E-5 No. 2.....	1	5	Susulata River.....	1	300
Folger.....	2	45	Tanana.....	4	2
Globe Creek.....	1	Spot	Tolstoi.....	3	30
Helmet Mountain.....	1	300	Tolstoi.....	2	10
Hess Creek.....	1	3	Wilson Creek.....	1	40
Hog River.....	2	200	Miscellaneous:		
Iniatchuk Lake E-8.....	1	19,200	Kaltag.....	1	Spot
Innoko River No. 2.....	1	160	PV-2.....	1	Spot
Innoko River No. 3.....	1	700			
Kanuti River Fire.....	1	200	Total.....	79	103,510

NOTE.—Only fires which are known to have occurred are listed. Others often occur which are not known to the Bureau because its personnel do not get into remote areas each year. Settlers in these areas are questioned for occurrence of fire in past years when visits are made by Bureau representatives.

[illegible]

TABLE 110.—*Public domain timber cut in trespass, 1959*¹

Area	State	Number of trespasses	Volume of timber cut			Value of non-timber forest products	Total value
			Saw timber	Other	Total volume		
1	California.....	43	<i>M Bd. Ft.</i> 4,581	<i>M Bd. Ft.</i> 62	<i>M Bd. Ft.</i> 4,643	-----	\$80,006.73
	Oregon.....	20	1,534	-----	1,534	-----	36,451.97
	Washington.....	16	497	-----	497	-----	5,495.09
	Total Area 1.....	79	6,612	62	6,674	-----	121,953.79
2	Arizona.....	-----	-----	-----	-----	-----	-----
	Idaho.....	11	398	46	444	\$864.80	5,351.77
	Nevada.....	3	-----	6	6	451.00	817.75
	Utah.....	5	380	22	402	-----	5,030.56
Total Area 2.....		19	778	74	852	1,315.80	11,200.08
3	Colorado.....	12	467	-----	467	-----	5,199.25
	Montana.....	13	81	-----	81	61.50	709.77
	New Mexico.....	1	-----	2	2	-----	227.50
	Wyoming.....	6	32	58	90	-----	903.78
Total Area 3.....		32	580	60	640	61.50	7,040.30
4	Alaska.....	1	65	-----	65	-----	583.80
	Grand total.....	131	8,035	196	8,231	1,377.30	140,777.97

¹ Excludes O&C timber trespass data.TABLE 111.—*O&C timber cut in trespass, 1959*

Species	Volume ¹	Value ²	Species	Volume ¹	Value ²
	<i>M Bd. Ft.</i>			<i>M Bd. Ft.</i>	
Alder.....	5	\$18.60	Hemlock, western.....	116	\$604.45
Cedar, incense.....	8	39.15	Pine, white.....	14	123.90
Cedar, port-oxford.....	66	995.00	Pine, ponderosa.....	66	1,507.19
Cedar, western red.....	37	203.90	Pine, sugar.....	12	330.50
Douglas-fir.....	4,396	70,639.26	Total.....	3 4,728	74,564.65
Fir, grand.....	1	10.80			
Fir, white.....	7	91.90			

¹ Total number of trespass cases involved, 75.² Market value of stumpage.³ Does not include 410 trees, value \$260.50.

PART 9

ADMINISTRATION, FINANCE AND PERSONNEL

During the fiscal year 1959, the Bureau obtained \$31,102,597.08 of funds appropriated by Congress or transferred to it from other agencies (Table 112).

Gross receipts from the sale and management of public lands and resources during the same period totaled \$136,720,871.41. Sources of these receipts were: \$95,877,122, from mineral leasing, including \$3,412,204 from rents and royalties on the Outer Continental Shelf; \$31,750,860 from the sale of timber, \$28,192,226 of which came from "O and C" timber sales; \$4,239,230 from the sale of public lands; \$3,228,333 from grazing leases, licenses, and permits; \$1,265,544 in fees and commissions; \$127,211 in rights-of-way leases, and \$232,571 from all other sources (T. 116, and 125).

Receipts for the fiscal year 1959 were allocated as follows: \$51,342,957 to 27 States, of which \$14,761,926 went to the 18 western Oregon "O and C" counties; \$48,782,262 to the Reclamation Fund; \$32,412,820 went into the General Fund of the Treasury; \$2,996,684 to other Government agencies; \$417,495 to Indian Trust funds and \$768,653 for range improvements (T. 116, 125 and 126).

During the calendar year 1958 the average number of employees in the Bureau of Land Management totaled 2,593 persons. Included in this number were 360 seasonal employees which amounted to 13.8 percent. Permanent employees made up 86.2 percent of the total or 2,233 persons (Table 135). As shown in table 136, 92.2 percent of the total number were in career or career-conditional service (T. 136). A classification by general type of work and number of persons as of October 31, 1958, showed the following: (1) Administrative and clerical, 805; (2) Professional and sub-professional, 1,604; (3) Managerial, 29; and (4) Ungraded, 181. (T. 134).

DEFINITIONS OF TERMS

Allocation of receipts:

Determination of monies paid, or to be paid, to other funds, counties or states out of receipts collected during the fiscal year reported, as required and/or specified by law.

Geological Survey receipts:

Receipts collected by the Geological Survey in the U.S. Department of the Interior for mineral and petroleum rentals and royalties paid under the terms of leases, licenses, and permits initially issued by the Bureau of Land Management. These receipts are subsequently deposited with the Bureau of Land Management by the Geological Survey.

Non-operating revenue:

Receipts of a miscellaneous nature, such as incidental receipts from taxes, fines, etc., which are not related specifically to or received in the process of conducting normal and regular business of the Bureau of Land Management as it pertains to the management of public lands and resources.

Obligations:

Payments, and amounts which the Government is obligated to pay for goods and services received or contracted for future delivery made from appropriations during the fiscal year indicated.

Receipts:

All monies received and credited to the proper account as required by law. Does not include collections held by the U.S. Treasury pending future determination of disposition by the Bureau of Land Management.

Reclamation fund:

A designated fund to which a portion of certain Federal receipts are allocated according to the law, and which may subsequently be used specially for land reclamation purposes when so appropriated by Congress.

Rental:

The amount paid periodically (usually annually) by the holder of a lease in payment for the right to use of the land or resources for the purposes set out in the lease.

Transferred funds:

Appropriated funds which have been made available to the Bureau of Land Management from appropriations originally made to other Bureaus and Agencies.

TABLE 112.—*Obligations incurred, 1959*

Appropriation title	Amount obligated	Appropriation title	Amount obligated
Appropriations made to the Bureau of Land Management:		Appropriations transferred from other bureaus and agencies to the Bureau of Land Management:	
Management of lands and resources.....	\$27, 471, 009. 58	Construction and rehabilitation.....	\$237, 078. 99
Range improvements on public lands (receipt limitation).....	568, 533. 31	Control of forest pests.....	44, 156. 15
Leasing of grazing lands.....	729. 60	Watershed protection.....	8, 311. 35
Construction of O&C timber access roads (reimbursable from counties' share of proceeds of timber sales).....	2, 772, 778. 10	Subtotal.....	289, 546. 49
Subtotal.....	30, 813, 050. 59	Grand total.....	31, 102, 597. 08

TABLE 113.—*Expenditures for land surveys, 1959*

Area	State	Source of funds			Total
		Bureau of Land Management	Other agencies	Private contributions	
1	California.....	\$251,328.00	¹ \$63,674.12	\$4,384.18	\$319,386.30
	Oregon.....	264,660.00	² 3,880.56	549.82	269,090.38
	Washington.....	5,812.00			5,812.00
	Total Area 1.....	521,800.00	67,554.68	4,934.00	594,288.68
2	Arizona.....	81,291.50	³ 16,385.20	⁴ 4,758.92	102,435.62
	Idaho.....	99,415.30		⁴ 1,550.00	100,965.30
	Nevada.....	152,317.85		⁴ 1,243.39	153,561.24
	Utah.....	272,621.61	⁵ 11,836.73	⁴ 843.50	285,301.84
	Total Area 2.....	605,646.26	28,221.93	8,395.81	642,264.00
3	Colorado.....	118,907.00	8,900.00		127,807.00
	Montana.....	75,553.00	3,600.00		79,153.00
	Nebraska.....		61,180.00		61,180.00
	New Mexico.....	74,612.00	7,500.00		82,112.00
	North Dakota.....		62,160.00		62,160.00
	Wyoming.....	47,908.00			47,908.00
	Total Area 3.....	316,980.00	143,340.00		460,320.00
4	Alaska.....	683,830.00	3,000.00		686,830.00
	Eastern States Office.....	34,906.43			34,906.43
	Grand total.....	2,163,162.69	242,116.61	13,329.81	2,418,609.11

¹ Department of the Army, \$40,000.88; Bureau of Indian Affairs, \$1,055.47; Forest Service \$22,617.77.² Bureau of Indian Affairs, \$1,055.47.³ Bureau of Indian Affairs, \$2,206.28; Bureau of Reclamation, \$14,178.92.⁴ Applied mineral survey deposits.⁵ Bureau of Reclamation.

TABLE 114.—*Area and fire protection costs for public lands protected by contract, 1959*

Area	State and protection agency	Area protected	Protection cost/acre	Total cost of protection
1	California:	<i>Acres</i>	<i>Cents</i>	
	Forest Service.....	68,999	17.57	\$12,127.84
	State of California.....	1,694,375	17.07	289,163.16
	Total California.....	1,763,374	17.09	301,291.00
	Oregon:			
	Forest Service (O&C lands).....	171,677	12.56	21,570.00
	Forest Service (Public domain lands).....	43,782	11.35	4,969.00
	State of Oregon (O&C lands).....	1,971,264	21.53	424,355.00
	State of Oregon (Public domain lands).....	577,557	13.08	75,539.00
	Total Oregon.....	2,764,280	19.04	526,433.00
2	Washington:			
	Forest Service.....	54,969	7.54	4,142.34
	State of Washington.....	239,160	13.70	32,772.56
	Total Washington.....	294,129	12.55	36,914.90
	Total Area 1.....	4,821,783	17.93	864,638.90
	Idaho:			
	Forest Service.....	169,216	14.549	22,706.97
	State of Idaho and associations.....	315,476	4.08	12,981.07
	Total Idaho.....	484,692	7.363	35,688.04
	Total Area 2.....	484,692	7.363	35,688.04
3	Montana:			
	Forest Service.....	173,103	4.44	7,677.40
	State of Montana.....	133,946	9.00	12,055.14
	Total Montana.....	307,049	6.43	19,732.54
	New Mexico:			
	Forest Service.....	27,610	2.99	828.29
	Total Area 3.....	334,659	6.14	20,560.83
	Eastern States Office:			
	Minnesota:			
	State of Minnesota.....	73,019	5.00	3,650.94
	Total Eastern States Office.....	73,019	5.00	3,650.94
	Total Forest Service.....	709,356		74,021.84
	Total States and associations.....	5,004,797		850,516.87
	Grand total.....	5,714,153		924,538.71

TABLE 115.—*Area and cost of protection of public lands given force account protection by the Bureau of Land Management, 1959*

Area	State	Area protected	Protec- tion cost/ acre	Total cost of protection		
				Presup- pression	Suppres- sion	Total
1	California.....	<i>Acres</i> 2,839,935	<i>Cents</i> 1.38	\$5,923	\$33,307	\$39,230
	Oregon.....	12,386,228	3.17	41,482	351,586	393,068
	Washington.....					
	Total Area 1.....	15,226,163	2.84	47,405	384,893	432,298
2	Arizona.....	15,040,598	0.25	13,239	23,783	37,022
	Idaho.....	12,425,890	3.27	71,060	335,520	406,580
	Nevada.....	34,725,608	0.47	29,925	134,069	163,994
	Utah.....	16,320,885	0.35	28,568	28,550	57,118
	Total Area 2.....	78,512,981	0.85	142,792	521,922	664,714
3	Colorado.....	8,063,621	2.53	35,268	168,610	203,878
	Montana.....	8,757,525	0.28	11,538	13,289	24,827
	New Mexico.....	14,144,975	0.14	11,198	8,164	19,362
	North Dakota.....	79,438	0.06	50		50
	South Dakota.....	273,098	0.09	250		250
	Wyoming.....	17,196,893	0.11	8,577	10,813	19,390
	Total Area 3.....	48,515,550	0.55	66,881	200,876	267,757
4	Alaska.....	225,000,000	1.07	644,981	1,757,032	2,402,013
	Grand total.....	367,254,694	1.03	902,059	2,864,723	3,766,782

TABLE 116—Statement of receipts by source, 1959

Area	State	Sales of public lands	Sales of Indian lands	Fees and commissions	Mineral leases and permits ¹	Grazing leases, licenses and permits		
						Sec. 3	Sec. 15	Other
1	California.....	\$931,005.25	-----	\$143,977.23	\$8,584,045.61	\$73,588.60	\$73,080.53	\$1,132.17
	Oregon.....	64,342.03	-----	5,404.14	43,099.75	222,381.27	19,636.92	962.77
	Washington.....	111,587.31	-----	1,143.50	1,275.00	-----	8,772.57	-----
Total Area 1.....		1,096,934.59	-----	150,584.87	8,629,620.36	295,969.87	101,489.02	2,094.94
2	Arizona.....	835,815.60	-----	38,001.66	417,282.05	136,006.06	36,946.57	7,843.74
	Idaho.....	117,618.14	-----	11,641.49	297,453.47	260,834.46	14,020.59	521.37
	Utah.....	663,443.27	-----	60,262.75	405,345.82	578,369.76	11,542.80	108.43
	-----	106,204.79	-----	144,764.09	6,916,577.42	344,724.85	-----	690.50
	Total Area 2.....	1,722,081.80	-----	254,659.99	8,036,658.76	1,319,935.13	62,509.96	9,164.04
	-----	-----	-----	-----	-----	-----	-----	-----
3	Colorado.....	151,052.42	-----	101,583.36	9,789,674.13	159,723.56	18,072.05	-----
	Kansas.....	77,451.92	-----	1,032.00	267,791.16	-----	24.00	-----
	Montana.....	1,940.00	-----	47,034.92	5,045,942.27	198,625.53	41,575.25	135,078.89
	Nebraska.....	249,009.84	-----	1,352.00	37,853.52	-----	108.42	-----
	New Mexico.....	3,801.00	-----	213,292.00	17,660,809.11	373,287.79	10,262.18	1,610.58
	North Dakota.....	66,650.60	-----	6,365.51	688,706.77	-----	3,080.18	-----
	Oklahoma.....	7,934.91	-----	9,276.00	220,281.07	-----	315.97	-----
	South Dakota.....	-----	-----	4,611.00	166,976.86	-----	16,006.32	-----
	Texas.....	93,726.96	-----	595.00	366,230.42	-----	-----	5,606.52
	Wyoming.....	-----	-----	303,382.25	32,270,442.08	365,851.95	100,364.19	-----
	Total Area 3.....	651,567.65	379.99	688,544.04	66,514,707.39	1,097,488.83	189,868.56	142,295.99
	-----	354,473.99	-----	132,482.05	5,792,987.79	-----	-----	7,516.63
	-----	-----	-----	-----	-----	-----	-----	-----
4	Alaska.....	-----	-----	-----	-----	-----	-----	-----
	Eastern States Office:	-----	-----	-----	-----	-----	-----	-----
	Alabama.....	46,218.96	-----	800.00	12,933.75	-----	-----	-----
	Arkansas.....	45,276.65	-----	5,515.00	114,799.97	-----	-----	-----
	Florida.....	174,905.83	-----	1,468.00	57,323.36	-----	-----	-----
	Georgia.....	-----	-----	120.00	1,969.15	-----	-----	-----
	Illinois.....	-----	-----	150.00	15,628.19	-----	-----	-----
	Indiana.....	50.00	-----	50.00	2,083.19	-----	-----	-----
	Kentucky.....	-----	-----	640.00	27,522.04	-----	-----	-----
	Louisiana.....	55,932.42	-----	5,805.00	5,660,565.20	-----	-----	-----
	Maine.....	-----	-----	10.00	-----	-----	-----	-----
	Maryland.....	-----	-----	330.00	8,814.05	-----	-----	-----
	Massachusetts.....	-----	-----	-----	-----	-----	-----	-----
	Michigan.....	7,498.80	-----	370.00	8,643.49	-----	-----	-----

Minnesota.....	25,809.04	430.00	2,330.75			
Mississippi.....	49,938.31	12,025.00	680,639.15			
Missouri.....	200.00	600.00	24,306.75			
New Hampshire.....			113.13			
New York.....		30.00				
North Carolina.....		125.00	2,093.02			
Ohio.....		50.00	12,760.08			
Pennsylvania.....		80.00	449.20			
South Carolina.....		20.00				
Tennessee.....		140.00	2,203.00			
Texas.....		20.00	748.00			
Vermont.....		140.00	32,934.26			
Virginia.....		745.00	233,934.01			
West Virginia.....		150.00	120.00			
Wisconsin.....	8,402.41					
Washington, D. C.....		9,470.00				
Total Eastern States Office.....	414,172.42	39,273.00	6,903,147.80			
Total operating revenue.....	4,239,230.45	1,265,543.95	95,877,122.10	2,713,393.83	353,867.54	161,071.60
Non-operating revenue.....						
Grand total.....	4,239,230.45	1,265,543.95	95,877,122.10	2,713,393.83	353,867.54	161,071.60

¹ For the various acts under which these moneys were earned, and for receipts, by type of mineral, see Tables 120 and 121.

TABLE 116.—Statement of receipts by source, 1959—Continued

Area	State	Rights-of-way	Timber sales	Townlot sales	Land rentals	Other sources	Total
1	California.....	\$14,300.39	\$699,705.00	2 \$487.42	\$31,667.95	\$7,118.44	\$10,560,708.59
	Oregon.....	3,345.15	1,359,998.79		2,007.80	28,968,728.11	39,680,725.73
	Washington.....	1,615.00	179,714.73		303.95	373.99	304,186.05
	Total Area 1.....	18,860.54	2,239,378.52	487.42	33,979.70	28,976,220.54	41,545,620.37
2	Arizona.....	12,179.72	317.00		4 12,131.83	2,385.61	1,498,909.84
	Idaho.....	13,022.00	246,879.04		1,608.47	1,067.84	964,666.57
	Nevada.....	11,249.17	15,711.40		24,260.90	3,410.76	1,773,695.06
	Utah.....	5,195.00	10,772.07		4 6,965.26	758.04	7,535,652.02
	Total Area 2.....	41,645.89	273,679.51		44,966.46	7,622.25	11,772,923.79
3	Colorado.....	3,718.49	136,675.76		11,616.75	972.00	10,373,088.52
	Kansas.....	3,155.58	75,152.40		677.70		268,867.16
	Montana.....	42,117.96	24,746.46		5,813.57	1,631.00	5,624,694.46
	Nebraska.....	147.17					41,253.94
	New Mexico.....	202.00					18,582,580.49
	North Dakota.....	75.00			419.50		702,100.63
	Oklahoma.....	15.00					297,145.14
	South Dakota.....	9,828.75	8,996.03				195,664.09
	Texas.....	50,250.95	245,570.65		4,294.43	200.00	366,840.42
	Wyoming.....	5,729.25	28,006.47		22,821.95		33,163,073.15
	Total Area 3.....	5,729.25	28,006.47		39,356.03	2,803.00	69,615,308.00
	Alaska.....					2,803.00	6,395,427.97
4	Eastern States Office:						
	Alabama.....						59,952.71
	Arkansas.....	30.00					165,621.62
	Florida.....	72.00			7,319.50		241,078.69
	Georgia.....	150.00					2,239.15
	Illinois.....	40.00					15,818.19
	Indiana.....						2,183.19
	Kentucky.....	55.00					28,217.04
	Louisiana.....	919.00					5,723,221.62
	Maine.....	35.00					277.06
	Marland.....						9,144.05
	Massachusetts.....						
	Michigan.....						
	Minnesota.....	5.00	4,119.87				16,452.29
	Mississippi.....	68.00			335.00		32,694.66
							743,005.46

Missouri.....	10.00	-----	-----	-----	-----	-----	25,116.75
New Hampshire.....	-----	-----	-----	-----	-----	-----	115.13
New York.....	45.00	-----	-----	-----	-----	-----	75.00
North Carolina.....	50.00	-----	-----	-----	-----	-----	2,268.02
Ohio.....	-----	-----	-----	-----	-----	-----	12,810.08
Pennsylvania.....	10.00	-----	-----	-----	-----	-----	539.20
South Carolina.....	170.90	-----	-----	-----	-----	-----	190.90
Tennessee.....	15.00	-----	-----	-----	-----	-----	2,358.00
Vermont.....	-----	-----	-----	-----	-----	-----	768.00
Virginia.....	20.00	-----	-----	-----	-----	-----	33,094.26
West Virginia.....	-----	-----	-----	-----	-----	-----	234,679.01
Wisconsin.....	20.00	-----	-----	-----	1.00	-----	8,693.41
Washington, D.C.....	-----	-----	-----	-----	-----	-----	9,470.00
Total Eastern States Office.....	1,714.90	4,119.87	-----	-----	7,655.50	-----	7,370,063.49
Total operating revenue.....	127,210.53	2,790,755.02	487.42	-----	148,779.64	29,021,521.55	136,699,363.62
Non-operating revenue.....	-----	-----	-----	-----	-----	21,507.79	21,507.79
Grand total.....	127,210.53	2,790,755.02	487.42	-----	148,779.64	29,043,029.34	136,720,871.41

¹ Reclamation townlots.

² Includes "O&C" lands, \$28,192,225.66 and Coos Bay lands, \$767,878.99.

⁴ Includes \$33,534.77 from Alaska school lands.

TABLE 117.—*Trespass collections, 1959*

Area	State	Type of Trespass										Total	
		Timber		Grazing		Occupancy		Agriculture		Other			
		Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount		
1	California.....	42	\$34,774.94	1	\$195.00	14	\$1,151.19	3	\$3,475.25	2	1 \$1,305.75	62	\$40,902.13
	Oregon 2.....	103	185,496.59	6	480.05	3	725.00	2	2,247.66	10	3 6,987.77	124	195,937.07
	Washington.....	19	48,572.11	-----	-----	3	98.50	9	451.99	-----	-----	31	9,122.60
	Total Area 1.....	164	228,843.64	7	675.05	20	1,974.69	14	6,174.90	12	8,293.52	217	245,961.80
2	Arizona.....	-----	-----	16	2,387.22	1	377.39	-----	-----	-----	-----	-----	-----
	Idaho.....	9	4,681.09	44	2,371.55	8	268.00	22	2,721.18	1	1 610.00	18	2,774.61
	Nevada.....	1	376.75	7	2,678.50	5	3,369.00	-----	-----	1	1 648.75	84	10,090.57
	Utah.....	5	4,930.21	36	2,637.04	2	170.00	-----	-----	4	6 4,554.94	17	10,879.19
	Total Area 2.....	15	9,988.05	103	9,974.31	16	4,184.39	22	2,721.18	10	4,934.94	166	31,802.87
3	Colorado.....	9	2,132.10	32	2,257.99	9	300.69	9	637.40	4	6 864.00	63	6,192.18
	Montana.....	13	2,104.09	16	400.83	2	227.00	19	3,843.04	1	1 67.01	51	6,641.97
	New Mexico.....	1	227.50	17	5,263.11	8 17	1,206.17	2	50.00	-----	-----	37	6,746.78
	Oklahoma.....	-----	-----	-----	-----	6	247.00	-----	-----	-----	-----	6	247.00
	Wyoming.....	6	2,945.07	23	1,127.35	3	22.50	-----	-----	4	6 75.98	36	4,170.91
	Total Area 3.....	29	7,408.76	88	9,049.29	37	2,003.36	30	4,530.44	9	1,006.99	193	23,998.84
4	Alaska.....	2	259.50	1	-----	3	107.00	-----	-----	-----	-----	7	1,138.35
	Grand total.....	210	246,499.95	199	19,698.65	76	8,269.44	66	13,426.52	32	15,007.30	583	302,901.86

¹ Gypsum, \$1,000.00; 1 pumice, \$305.75.² 85 O&C lands \$147,663.57; 18 P.D. lands, \$37,833.02; includes \$202.20 collected and deposited for court costs instead of to O&C lands.³ 4 O&C fire trespass, \$5,891.70; 3 O&C right-of-way trespass, \$127.53; 2 Coos Bay Wagon Road fire trespass, \$77.94; 1 P.D. fire trespass, \$891.00⁴ 8 cases wherein installment or partial payments were made involving \$3,333.54.⁵ Sand and gravel.⁶ Fire trespass.⁷ 2 fire, \$221.25; 2 sand and gravel, \$100.00.⁸ Does not include 15 cases closed by dismissal of charges, and 5 Fency Lake trespass sent to Washington for final settlement.⁹ 2 fire trespass; 2 fencing trespass.¹⁰ Materials trespass.

TABLE 118.—Receipts from the disposition of public and ceded Indian lands and resources, May 20, 1785-June 30, 1959 ¹

Fiscal years	Source of receipts					Total
	Sales of public lands	Fees and commissions	Mineral leases ²	Sales of Indian lands	Miscellaneous	
May 20, 1785 to June 30, 1880						\$208,059,657.14
1881-1890	\$76,923,581.49	\$13,471,436.53		\$8,734,066.62	\$130,594.11	99,268,678.75
1891-1900	21,312,028.53	9,152,920.30		2,738,043.76	2,380,531.30	33,492,525.89
1901-1910	64,777,706.30	16,074,789.31		10,835,745.86	2,380,494.30	94,094,735.79
1911-1920	27,940,143.91	14,734,586.31		20,431,512.82	3,917,023.56	67,023,266.00
1921-1930	6,734,344.98	7,173,553.04		4,772,006.23	9,402,316.34	104,454,108.26
1931-1940	1,334,320.30	1,944,752.69		520,813.04	9,581,542.57	57,983,978.96
1941-1946	864,512.53	353,101.27		59,004.65	20,198,855.23	72,268,201.56
1947	148,409.17	71,362.08		5,378.18	5,665,264.25	21,012,154.34
1948	252,099.17	151,447.64		7,734.58	8,524,123.28	33,286,434.23
1949	476,148.14	255,102.40		2,753.26	7,444,263.71	37,149,433.89
1950	456,259.18	397,860.26		1,532.87	8,350,561.57	36,177,349.42
1951	518,979.14	374,112.38		34,950,715.78	13,220,221.74	49,082,331.46
1952	690,491.33	828,183.83		1,074.83	21,114,442.42	64,518,396.02
1953	1,024,829.06	438,819.53		1,074.83	21,847,473.28	66,545,762.88
1954	1,218,239.92	593,108.58		2,181.87	23,184,310.31	77,487,465.92
1955	1,925,975.77	735,387.09		1,880.14	176,925,018.64	239,548,731.84
1956	2,988,456.55	842,664.25		1,105.00	90,063,331.35	154,780,637.26
1957	3,427,299.15	1,014,871.49		495.37	35,331,940.55	112,059,357.61
1958	3,029,294.21	1,184,381.86		633.60	41,815,479.87	127,384,728.23
1959	4,239,230.45	1,265,543.95		379.99	47,681,888.84	136,720,871.41
Total 1947-1959	19,695,711.24	8,152,845.34	628,992,539.59	35,238.53	501,177,319.81	3,156,053,654.51
Grand total	219,582,349.48	71,058,284.61	798,759,405.50	48,146,433.51	547,092,677.22	1,892,698,807.46

¹ Includes the collections of only the General Land Office and its predecessor organizations (1785-1946), the Grazing Service (1934-1946), and the Bureau of Land Management (1947-1959). For annual data, 1881-1946, see the B. L. M. reports for 1946 and 1958.

² Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.).

³ Excludes \$139,705,047.19 deposited in the Outer Continental Shelf escrow accounts pending Supreme Court decision.

TABLE 119.—*Geological survey receipts deposited to Bureau of Land Management accounts, 1959*

Area	State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
1	California.....	\$7,340,683.16	-----	-----	-----	\$8,383.00	-----	\$8,124,615.41
	Oregon.....	-----	\$269.00	-----	-----	-----	-----	269.00
	Washington.....	-----	500.00	-----	-----	-----	-----	500.00
	Total Area 1.....	7,340,683.16	709.00	-----	775,549.25	8,383.00	-----	8,125,384.41
2	Arizona.....	-----	-----	\$126.15	-----	-----	-----	126.15
	Idaho.....	-----	115.00	127,302.88	-----	-----	-----	127,417.88
	Nevada.....	32,143.57	-----	-----	-----	-----	\$1,758.85	33,902.42
	Utah.....	2,075,807.27	364,672.59	743.50	-----	-----	-----	2,441,223.36
3	Total Area 2.....	2,107,950.84	364,787.59	128,172.53	-----	-----	1,758.85	2,602,669.81
	Colorado.....	6,629,921.01	85,918.14	-----	1,106.00	1,073.40	-----	6,718,018.55
	Kansas.....	245,627.25	-----	-----	-----	1,957.33	-----	246,584.58
	Montana.....	3,099,056.09	5,957.89	146,439.53	-----	-----	-----	3,251,453.61
4	Nebraska.....	2,922.31	-----	-----	-----	-----	-----	2,922.31
	New Mexico.....	12,112,328.95	4,732.53	-----	2,839,977.54	-----	-----	14,977,059.02
	North Dakota.....	295,126.82	29,899.45	-----	-----	800.00	-----	325,796.27
	Oklahoma.....	74,210.69	69,951.40	-----	-----	-----	50.00	144,212.09
	Texas.....	352,624.42	48,955.19	1,342.98	-----	180,151.48	500.00	352,624.42
	Wyoming.....	25,662,483.54	-----	-----	2,861,083.54	182,982.21	550.00	25,893,433.19
	Total Area 3.....	48,474,301.08	245,404.60	147,782.61	-----	-----	-----	51,912,104.04
5	Eastern States Office:	-----	-----	-----	-----	-----	-----	-----
	Alabama.....	3,960.50	-----	-----	-----	-----	-----	3,960.50
	Arkansas.....	11,806.36	-----	-----	-----	-----	4,407.49	16,213.85
	Florida.....	1,277.00	-----	-----	-----	612.61	-----	1,889.61
	Georgia.....	134.08	-----	-----	-----	1,755.07	-----	1,889.15
	Illinois.....	7.50	318.25	-----	-----	-----	13,659.44	13,985.19
	Indiana.....	90.19	-----	-----	-----	-----	-----	90.19
	Kentucky.....	19,103.04	3,200.50	-----	-----	-----	14,310.67	22,303.54
	Louisiana.....	5,465,976.39	-----	-----	-----	-----	5,180,287.06	10,646,263.45
	Maine.....	-----	-----	-----	-----	-----	172.06	172.06
	Maryland.....	8,814.05	-----	-----	-----	-----	8,814.05	8,814.05
	Michigan.....	4,540.74	-----	-----	-----	-----	68.75	4,609.49
	Mississippi.....	433,364.95	-----	-----	-----	-----	-----	433,364.95
	Missouri.....	-----	-----	-----	-----	-----	3,488.00	3,488.00
	New Hampshire.....	-----	-----	-----	-----	-----	-----	-----
	North Carolina.....	-----	-----	-----	-----	-----	113.13	113.13
	Ohio.....	12,060.58	-----	-----	-----	-----	846.45	12,907.03
	Pennsylvania.....	449.20	-----	-----	-----	-----	12,234.11	12,683.31
	Tennessee.....	-----	-----	-----	-----	-----	449.20	449.20
	Vermont.....	-----	-----	-----	-----	-----	1,179.00	1,179.00
	Virginia.....	1,104.00	-----	-----	-----	-----	275.62	1,379.62
	West Virginia.....	210,440.76	-----	-----	-----	-----	29,000.01	239,440.76
6	Total Eastern States Office.....	6,173,129.34	3,518.75	275,955.14	3,636,632.79	191,365.21	70,063.73	6,246,711.82
	Grand total.....	64,096,064.42	614,479.94	-----	-----	-----	72,372.58	68,886,870.08

TABLE 120.—Receipts from mineral leases, licenses, and permits on public domain lands, 1959

Area	State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
1	California.....	\$7,793,324.36						\$8,582,977.11
	Oregon.....	37,621.50	\$489.00			\$14,093.50	\$10.00	38,110.50
	Washington.....	775.00	500.00					1,275.00
	Total Area 1.....	7,831,720.86	989.00		775,549.25	14,093.50	10.00	8,622,362.61
2	Arizona.....	413,054.08		\$126.15			4,101.82	417,282.05
	Idaho.....	163,242.75	115.00	132,880.88				296,238.63
	Nevada.....	401,977.97					3,122.85	405,100.82
	Utah.....	6,534,612.79	371,734.34	1,463.00	3,872.50		601.75	6,912,284.38
	Total Area 2.....	7,512,887.59	371,849.34	134,470.03	3,872.50		7,826.42	8,030,905.88
3	Colorado.....	9,548,450.42	164,904.62		1,106.00	2,030.73		9,716,491.77
	Kansas.....	262,727.57						262,727.57
	Montana.....	4,827,061.44	6,487.89	156,465.94				4,990,015.27
	Nebraska.....	22,081.52						22,081.52
	New Mexico.....	14,790,648.91	4,803.41		2,839,977.54	800.00	40.00	17,635,471.86
	North Dakota.....	238,512.19	34,221.08				50.00	273,533.27
	Oklahoma.....	132,213.44	79,752.80					212,016.24
	South Dakota.....	153,104.36						153,104.36
	Texas.....	114,386.35					180.50	114,566.85
	Wyoming.....	31,781,019.65	199,012.37	5,630.04		215,191.64	2,338.50	32,203,192.20
	Total Area 3.....	61,870,205.85	489,184.17	162,095.98	2,861,083.54	218,022.37	2,609.00	65,603,200.91
4	Alaska.....	5,702,639.02	90,348.77					5,792,987.79
	Eastern States Office:							
	Alabama.....	7,469.00						7,469.00
	Arkansas.....	75,707.89						75,707.89
	Florida.....							
	Indiana.....	160.00						160.00
	Kentucky.....	18,987.89						18,987.89
	Louisiana.....	1,302,046.60						1,302,046.60
	Michigan.....	2,255.46						2,255.46
	Mississippi.....	19,487.35						19,487.35
	Total Eastern States Office.....	1,426,114.19						1,426,114.19
	Grand total.....	84,343,567.51	932,371.28	296,566.01	3,640,505.29	232,115.87	10,145.42	89,475,571.38

NOTE.—For receipts under the Mineral Leasing Act of 1920, see Table 122. For receipts from acquired lands, see Table 123.

TABLE 121.—*Receipts from mineral leases and permits on acquired lands, 1959*¹

Area	State	Oil and gas	Coal	Other	Total
1	California.....	\$1,668.50	-----	-----	\$1,668.50
	Oregon.....	4,824.25	-----	\$765.00	5,589.25
	Total Area 1.....	6,492.75	-----	765.00	7,257.75
2	Idaho.....	-----	-----	1,214.84	1,214.84
	Nevada.....	-----	-----	245.00	245.00
	Utah.....	2,917.75	-----	1,375.29	4,293.04
	Total Area 2.....	2,917.75	-----	2,835.13	5,752.88
3	Colorado.....	73,182.36	-----	-----	73,182.36
	Kansas.....	5,063.59	-----	-----	5,063.59
	Montana.....	53,507.75	-----	2,419.25	55,927.00
	Nebraska.....	15,772.00	-----	-----	15,772.00
	New Mexico.....	2,285.50	-----	3,051.75	5,337.25
	North Dakota.....	411,857.50	-----	3,316.00	415,173.50
	Oklahoma.....	7,984.83	-----	280.00	8,264.83
	South Dakota.....	13,862.50	-----	10.00	13,872.50
	Texas.....	22,853.57	-----	-----	22,853.57
	Wyoming.....	45,329.88	-----	21,920.00	67,249.88
	Total Area 3.....	651,699.48	-----	30,997.00	682,696.48
	Eastern States Office:				
	Alabama.....	5,464.75	-----	-----	5,464.75
	Arkansas.....	33,112.00	-----	5,980.08	39,092.08
	Florida.....	56,533.25	-----	790.11	57,323.36
	Georgia.....	134.08	-----	1,835.07	1,969.15
	Illinois.....	304.25	\$318.25	15,005.69	15,628.19
	Indiana.....	1,923.19	-----	-----	1,923.19
	Kentucky.....	5,333.65	3,200.50	-----	8,534.15
	Louisiana.....	1,160,048.39	-----	15,075.81	1,175,124.20
	Maine.....	-----	-----	232.06	232.06
	Maryland.....	8,814.05	-----	-----	8,814.05
	Michigan.....	6,169.28	-----	218.75	6,388.03
	Minnesota.....	-----	-----	2,330.75	2,330.75
	Mississippi.....	661,151.80	-----	-----	661,151.80
	Missouri.....	-----	-----	24,306.75	24,306.75
	New Hampshire.....	-----	-----	115.13	115.13
	North Carolina.....	-----	-----	2,093.02	2,093.02
	Ohio.....	11,428.78	1,157.77	173.53	12,760.08
	Pennsylvania.....	449.20	-----	-----	449.20
	Tennessee.....	-----	-----	2,203.00	2,203.00
	Vermont.....	-----	-----	748.00	748.00
	Virginia.....	2,382.00	-----	30,552.26	32,934.26
	West Virginia.....	233,829.01	-----	105.00	233,934.01
	Wisconsin.....	-----	-----	120.00	120.00
	Total Eastern States Office.....	2,187,077.68	4,676.52	101,885.01	2,293,639.21
	Grand total.....	2,848,187.66	4,676.52	136,482.14	2,989,346.32

¹ Under the Act of Aug. 7, 1947 (61 Stat. 913). For mineral receipts from public domain lands, see Table 120.

TABLE 122.—Receipts under the Mineral Leasing Act, February 25, 1920–June 30, 1959¹

Area	State	Fiscal year					Total receipts
		1920-1955	1956	1957	1958	1959	
1	California.....	\$124,803,644.84	\$8,583,928.23	\$8,320,852.55	\$8,842,982.23	\$7,551,979.72	\$158,103,387.57
	Oregon.....	376,775.08	130,931.01	39,704.60	67,885.03	38,110.50	683,106.24
	Washington.....	120,701.88	23,671.25	12,070.25	25,808.50	1,273.00	183,586.88
	Total Area 1.....	125,301,121.80	8,738,530.49	8,372,627.40	8,936,435.78	7,591,365.22	158,940,080.69
2	Arizona.....	704,836.59	65,161.00	699,177.93	442,723.90	413,180.23	2,325,079.65
	Idaho.....	1,101,315.31	371,846.16	595,071.24	264,951.61	595,178.63	2,629,362.95
	Nevada.....	5,224,188.62	1,030,088.77	529,315.43	430,345.09	400,317.97	7,623,285.88
	Utah.....	20,491,895.42	3,774,004.56	5,448,357.99	5,402,262.23	6,908,103.84	42,024,624.04
	Total Area 2.....	27,522,235.94	5,241,080.49	7,271,922.59	6,549,282.83	8,017,780.67	54,602,302.52
3	Colorado.....	52,357,003.99	10,073,192.20	11,820,200.48	11,293,039.23	9,689,636.31	95,233,072.21
	Kansas.....	743,887.38	107,754.56	3,592,366.47	136,806.59	228,183.30	1,337,189.41
	Montana.....	20,028,782.65	2,635,568.49	3,592,366.47	4,197,079.97	4,693,518.13	35,147,295.71
	Nebraska.....	107,580.13	92,469.45	9,233.71	14,574.25	14,685.25	158,542.79
	New Mexico.....	62,081,095.05	9,855,131.71	12,366,378.31	14,782,430.80	14,787,416.43	113,902,432.39
	North Dakota.....	1,488,298.22	196,921.81	240,598.55	213,108.01	210,539.94	2,313,466.55
	Oklahoma.....	1,408,152.51	53,787.84	60,638.78	33,535.69	73,180.30	644,373.12
	South Dakota.....	1,008,076.79	285,203.50	230,151.00	225,968.25	152,931.08	1,922,330.62
	Wyoming.....	207,098,338.56	23,603,449.91	26,995,855.22	30,942,633.17	32,015,443.91	320,655,745.77
	Total Area 3.....	345,286,240.28	46,863,252.49	55,456,207.08	61,859,236.05	61,865,534.65	571,330,470.55
	Alaska.....	710,254.41	468,616.25	839,278.11	3,643,747.83	5,702,639.02	11,364,535.62
4	Eastern States Office:						
	Alabama.....	230,354.65	1,205.50	6,132.75	2,843.25	2,861.00	243,397.15
	Arkansas.....	47,571.00	17,004.11	12,664.33	38,478.93	75,587.22	191,305.59
	Florida.....	3,912.24	313.50	1,058.50	821.25	6,105.49	6,302.50
	Indiana.....	142.50				160.00	
	Louisiana.....	1,268,141.09	246,890.09	313,957.26	314,248.68	269,718.46	2,412,955.58
	Michigan.....	50,727.67	4,017.96	2,638.96	4,725.38	2,255.46	64,365.43
	Mississippi.....	29,246.25	5,087.81	8,264.07	5,118.71	5,926.48	53,643.32
	Total Eastern States Office.....	1,630,095.40	274,518.97	344,715.87	366,236.20	356,508.62	2,972,075.06
	Grand total.....	500,449,947.83	61,585,998.69	72,284,751.05	81,354,038.69	83,533,828.18	799,209,464.44

¹ Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections.² Potash receipts not included; from oil and gas, \$82,227,143.59; coal, \$778,000.71; phosphate, \$296,566.01; and sodium, \$232,115.87.

TABLE 123.—*Receipts under miscellaneous mineral leasing act, 1959*

Area	State	Oil and gas acts	Acquired lands acts ¹	Other acts	Total
1	California.....	\$255,448.14	\$1,668.50	² \$775,549.25	\$1,032,665.89
	Oregon.....		5,589.25		5,589.25
	Washington.....				
	Total Area 1.....	255,448.14	7,257.75	775,549.25	1,038,255.14
2	Arizona.....	4,101.82			4,101.82
	Idaho.....	60.00	1,214.84		1,274.84
	Nevada.....	3,024.00	245.00	³ 1,758.85	5,027.85
	Utah.....	308.04	4,293.04	² 3,872.50	8,473.58
	Total Area 2.....	7,493.86	5,752.88	5,631.35	18,878.09
3	Colorado.....	25,749.46	73,182.36	² 1,106.00	100,037.82
	Kansas.....	34,544.27	5,063.59		39,607.86
	Montana.....	296,497.14	55,927.00		352,424.14
	Nebraska.....	7,396.27	15,772.00		23,168.27
	New Mexico.....	8,077.89	5,337.25	² 2,859,977.54	2,873,392.68
	North Dakota.....	62,993.33	415,173.50		478,166.83
	Oklahoma.....	⁴ 59,083.14	8,264.83	⁵ 79,752.80	147,100.77
	South Dakota.....	173.28	13,872.50		14,045.78
	Texas.....	114,566.85	22,853.57	⁶ 228,810.00	366,230.42
	Wyoming.....	187,748.29	67,249.88		254,998.17
	Total Area 3.....	796,829.92	682,696.48	3,169,646.34	4,649,172.74
4	Alaska.....			⁷ 90,348.77	90,348.77
	Eastern States Office:				
	Alabama.....	4,608.00	5,464.75		10,072.75
	Arkansas.....	120.67	39,092.08		39,212.75
	Florida.....		57,323.36		57,323.36
	Georgia.....		1,969.15		1,969.15
	Illinois.....		15,628.19		15,628.19
	Indiana.....		1,923.19		1,923.19
	Kentucky.....	18,987.89	8,534.15		27,522.04
	Louisiana.....	1,032,328.14	1,175,124.20	⁶ 3,183,394.40	5,390,846.74
	Maine.....		232.06		232.06
	Maryland.....		8,814.05		8,814.05
	Michigan.....		6,388.03		6,388.03
	Minnesota.....		2,330.75		2,330.75
	Mississippi.....	13,560.87	661,151.80		674,712.67
	Missouri.....		24,306.75		24,306.75
	New Hampshire.....		115.13		115.13
	North Carolina.....		2,093.02		2,093.02
	Ohio.....		12,760.08		12,760.08
	Pennsylvania.....		449.20		449.20
	Tennessee.....		2,203.00		2,203.00
	Virginia.....		748.00		748.00
	Vermont.....		32,934.26		32,934.26
	Wisconsin.....		120.00		120.00
	West Virginia.....		233,934.01		233,934.01
	Total Eastern States Office.....	1,069,605.57	2,293,639.21	3,183,394.40	6,546,639.18
	Grand total.....	2,129,377.49	2,989,346.32	7,224,570.11	12,343,293.92

¹ Act of August 7, 1947 (61 Stat. 913).² Potash Leasing Acts.³ Silica Sand Leasing Act.⁴ Includes \$49,559.73 from South Half of Red River.⁵ Former Choctaw-Chickasaw Indian lands (coal).⁶ Outer Continental Shelf.⁷ Alaska coal.

TABLE 124.—*Legal allocation of Bureau of Land Management receipts, 1959*

Source of receipts	Authority	Disposition of receipts			
		Indian trust funds	States and counties	Other funds	
				General	Reclamation
Mineral leases and permits:		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Mineral Leasing Act.....	Act of February 25, 1920.....	-----	¹ 37.5	¹ 10.0	¹ 52.5
Potash.....	Acts of February 27, 1927 and June 1, 1945.....	-----	52.5	37.5	10.0
Coal (Alaska).....	Act of July 10, 1957.....	-----	90.0	10.0	-----
Red River oil and gas lands.....	Act of June 12, 1926.....	62.5	37.5	-----	-----
Acquired lands ²	Act of August 7, 1947.....	-----	-----	-----	-----
Outer Continental Shelf lands.....	Act of August 7, 1953.....	-----	-----	100.0	-----
Sales of timber:					
Oregon and California Grant Lands.....	Act of August 28, 1937.....	-----	³ 75.0	25.0	-----
Coos Bay Grant Lands.....	Act of May 24, 1939.....	-----	⁴ 75.0	25.0	-----
Reclamation lands.....	Act of July 19, 1919.....	-----	-----	-----	100.0
Public lands in "Reclamation States".....	Act of June 17, 1902.....	-----	5.0	-----	95.0
Public lands in other States.....	Various acts.....	-----	5.0	95.0	-----
Sales of Land:					
Public lands in "Reclamation States".....	Act of June 17, 1902.....	-----	⁵ 5.0	-----	95.0
Public lands in other States.....	Various acts.....	-----	⁵ 5.0	⁵ 95.0	-----
Reclamation lands.....	Act of April 16, 1906 et al.....	-----	-----	-----	100.0
Indian lands.....	Various acts.....	100.0	-----	-----	-----
Grazing:					
Taylor Act grazing leases:					
Ceded Indian lands.....	Act of June 28, 1934.....	100.0	-----	-----	-----
Public lands.....	do.....	-----	50.0	⁶ 50.0	-----
Indian lands.....	Various acts.....	100.0	-----	-----	-----
Taylor Act grazing districts:					
Ceded Indian lands.....	Act of August 6, 1947.....	66.7	33.3	-----	-----
Leased lands.....	Act of June 23, 1938.....	-----	-----	100.0	-----
Public lands.....	Act of August 6, 1947.....	-----	⁷ 12.5	⁷ 87.5	-----
Reserved lands ²	Various acts.....	-----	-----	-----	-----
Indian lands.....	do.....	100.0	-----	-----	-----
All other receipts.....	do.....	-----	-----	100.0	-----

¹ Except in Alaska where 90 percent is distributed to the state and 10 percent to the General Fund.

² Revenues from mineral and grazing activities with the exception of range improvement fees are transferred to and distributed by the agency having jurisdiction over the surface of the lands.

³ One-third of this amount is for access roads and reforestation, the counties receiving at least 50 percent of the gross receipts.

⁴ Available for payments to counties in lieu of taxes. Any surplus after each 10-year period is covered into the General Fund of the Treasury.

⁵ Distribution made after deduction for reimbursable expenses.

⁶ One-half of this amount is made available for range improvements.

⁷ Distribution made after deduction of 25 percent of gross receipts which is made available for range improvements.

TABLE 125.—Allocation of Bureau of Land Management receipts, 1959

Source of receipts	Allocated to—				
	Indian trust funds	Reclamation funds	States and counties	Other funds	Total
Mineral leases and permits.	\$411, 448. 70	\$42, 787, 882. 47	\$35, 807, 080. 29	² \$16, 870, 710. 64	\$95, 877, 122. 10
Sales of public lands and timber	-----	5, 980, 784. 78	273, 838. 72	775, 361. 97	7, 029, 985. 47
Fees and commissions	-----	-----	-----	1, 265, 543. 95	1, 265, 543. 95
O&C lands	-----	-----	14, 761, 926. 48	13, 430, 299. 18	³ 28, 192, 225. 66
Coos Bay Wagon Road lands	-----	-----	-----	767, 878. 99	767, 878. 99
Grazing leases	3, 965. 17	-----	176, 933. 77	⁴ 186, 101. 95	367, 000. 89
Grazing district fees	1, 701. 17	12, 257. 13	289, 630. 01	⁵ 2, 557, 743. 77	2, 861, 332. 08
Rights-of-way	-----	850. 35	12. 50	126, 347. 68	127, 210. 53
Sales of reclamation lands	-----	487. 42	-----	-----	487. 42
Sales of Indian lands	379. 99	-----	-----	-----	379. 99
Miscellaneous leases and permits	-----	-----	33, 534. 77	149, 355. 14	182, 889. 91
Nonoperating revenue	-----	-----	-----	21, 507. 79	21, 507. 79
Other	-----	-----	-----	27, 306. 63	27, 306. 63
Total	417, 495. 03	48, 782, 262. 15	51, 342, 956. 54	36, 178, 157. 69	136, 720, 871. 41

¹ Includes silica sands in Nevada, \$1,758.85; oil and gas leases in Idaho, \$60.00; Montana, \$717.94; Nevada, \$1,364.00; New Mexico, \$1,683.25; North Dakota, \$2,451.50; Wyoming, \$1,676.00; minerals in Arizona, \$3,871.32 and Nevada, \$1,660.00.

² Includes acquired lands, \$2,989,346.32; transferred lands, \$1,751,726.58; Outer Continental Shelf lands, \$3,412,204.40.

³ Includes transfers from Forest Service, \$3,096,139.34.

⁴ Includes \$58,466.88 for range improvement fund.

⁵ Includes \$680,163.43 for range improvement fund and \$846.50 from Pierce Act leased lands.

NOTE: Data shown were determined before final settlement of all accounts.

TABLE 126.—Allocation of Bureau of Land Management receipts to states and counties, 1959

Area	State	Sales of public lands and timber	Mineral leases and permits	Taylor grazing leases	Taylor grazing districts	Total
1	California.....	\$65,228.41	\$3,122,823.36	\$36,540.26	\$6,934.99	\$3,231,527.02
	Oregon.....	55,406.13	14,291.44	9,817.96	20,818.63	¹ 14,862,260.64
	Washington.....	11,652.08	478.12	4,386.29	-----	16,516.49
	Total Area 1.....	132,286.62	3,137,592.92	50,744.51	27,753.62	18,110,304.15
2	Arizona.....	33,445.30	154,942.59	18,473.28	13,104.80	219,965.97
	Idaho.....	14,010.83	111,066.98	7,010.29	24,360.73	156,448.83
	Nevada.....	27,166.19	150,119.24	5,771.40	55,585.03	238,641.86
	Utah.....	4,639.07	2,591,991.13	-----	32,403.62	2,629,033.82
	Total Area 2.....	79,261.39	3,008,119.94	31,254.97	125,454.18	3,244,090.48
3	Colorado.....	11,509.13	3,634,028.37	9,036.03	14,939.07	3,669,512.60
	Kansas.....	-----	85,568.74	12.00	-----	85,580.74
	Montana.....	6,104.18	1,781,358.12	20,787.62	18,621.15	² 1,860,505.98
	Nebraska.....	77.60	5,506.97	54.21	-----	5,638.78
	New Mexico.....	10,970.25	6,619,357.30	5,131.10	34,945.48	² 6,670,470.37
	North Dakota.....	152.04	78,952.47	1,540.09	-----	80,644.60
	Oklahoma.....	2,666.02	46,075.10	157.99	-----	48,899.11
	South Dakota.....	317.40	57,349.16	8,033.16	-----	65,699.72
	Wyoming.....	4,108.92	12,005,791.46	50,182.09	34,207.86	12,094,290.33
	Total Area 3.....	35,885.54	24,313,987.69	94,934.29	102,713.56	24,581,242.23
4	Alaska.....	9,673.48	5,213,689.02	-----	-----	³ 5,256,897.27
	Eastern States Office:	-----	-----	-----	-----	-----
	Alabama.....	1,848.76	1,072.87	-----	-----	2,921.63
	Arkansas.....	1,811.07	28,345.20	-----	-----	30,156.27
	Florida.....	6,996.23	-----	-----	-----	6,996.23
	Indiana.....	2.00	60.00	-----	-----	62.00
	Louisiana.....	2,237.30	101,144.42	-----	-----	103,381.72
	Michigan.....	297.55	845.80	-----	-----	1,143.35
	Minnesota.....	1,197.16	-----	-----	-----	1,197.16
	Mississippi.....	1,997.53	2,222.43	-----	-----	4,219.96
	Missouri.....	8.00	-----	-----	-----	8.00
	Wisconsin.....	336.09	-----	-----	-----	336.09
	Total Eastern States Office.....	16,731.69	133,690.72	-----	-----	150,422.41
	Grand total.....	273,838.72	35,807,080.29	176,933.77	255,921.36	51,342,956.54

¹ Includes \$14,761,926.48 on account of "O and C."² Includes under Executive Order 10787 of Nov. 6, 1958, Montana grazing \$33,634.91 and New Mexico grazing \$73.74, rights-of-way \$12.50.³ Includes \$33,534.77 for Alaska school lands.

TABLE 127.—*Allocations to States out of receipts from sales of public lands, March 3, 1803–June 30, 1959*

Area	State	Fiscal year				Total
		1803-1956	1957	1958	1959	
1	California.....	\$1, 298, 417. 48	\$43, 323. 37	\$38, 015. 58	\$65, 228. 41	\$1, 444, 984. 84
	Oregon.....	925, 023. 87	31, 948. 21	26, 866. 75	55, 406. 13	1, 039, 244. 96
	Washington.....	500, 656. 75	11, 494. 52	10, 443. 19	11, 652. 08	534, 246. 54
	Total area 1.....	2, 724, 098. 10	86, 766. 10	75, 325. 52	132, 286. 62	3, 018, 476. 34
2	Arizona.....	69, 226. 51	14, 791. 11	19, 827. 04	33, 445. 30	137, 289. 96
	Idaho.....	361, 233. 38	15, 907. 13	14, 212. 37	14, 010. 83	405, 363. 71
	Nevada.....	79, 995. 38	20, 144. 88	14, 024. 60	27, 166. 19	141, 331. 05
	Utah.....	206, 199. 62	3, 004. 80	1, 798. 29	4, 639. 07	215, 641. 78
	Total area 2.....	716, 654. 89	53, 847. 92	49, 862. 30	79, 261. 39	899, 626. 50
3	Colorado.....	562, 952. 48	9, 132. 82	8, 934. 64	11, 509. 13	592, 529. 07
	Kansas.....	1, 128, 515. 88	10. 93	. 74		1, 128, 527. 55
	Montana.....	627, 854. 54	7, 662. 49	5, 831. 85	6, 104. 18	647, 453. 06
	Nebraska.....	579, 789. 98	187. 42	14. 40	77. 60	580, 069. 40
	New Mexico.....	170, 324. 10	6, 298. 09	8, 283. 72	10, 950. 25	195, 856. 16
	North Dakota.....	542, 337. 23	35. 01	154. 93	152. 04	542, 679. 21
	Oklahoma.....	68, 340. 15	192. 56	705. 07	2, 666. 02	71, 903. 80
	South Dakota.....	354, 288. 61	253. 23	560. 72	317. 40	355, 419. 96
	Wyoming.....	345, 401. 01	2, 424. 91	3, 303. 08	4, 108. 92	355, 237. 92
	Total area 3.....	4, 379, 803. 98	26, 197. 46	27, 789. 15	35, 885. 54	4, 469, 676. 13
4	Alaska.....				9, 673. 48	9, 673. 48
Eastern States Office:						
	Alabama.....	1, 096, 678. 06	2, 761. 41	4, 950. 40	1, 848. 76	1, 106, 238. 63
	Arkansas.....	362, 315. 50	16, 850. 10	5, 133. 15	1, 811. 07	386, 109. 82
	Florida.....	197, 648. 14	9, 828. 54	7, 546. 87	6, 996. 23	222, 019. 78
	Illinois.....	1, 187, 972. 69				1, 187, 972. 69
	Indiana.....	1, 040, 263. 26	48. 60		2. 00	1, 040, 313. 86
	Iowa.....	633, 659. 87				633, 659. 87
	Louisiana.....	473, 671. 25	211. 00	1, 001. 29	2, 237. 30	477, 120. 84
	Michigan.....	592, 916. 45	444. 40	6. 40	297. 55	593, 664. 80
	Minnesota.....	597, 224. 27	422. 97	2, 205. 14	1, 197. 16	601, 049. 54
	Mississippi.....	1, 077, 270. 86	279. 99	234. 20	1, 997. 53	1, 079, 782. 58
	Missouri.....	1, 061, 406. 58	13. 12		8. 00	1, 061, 427. 70
	Ohio.....	999, 353. 01				999, 353. 01
	Wisconsin.....	591, 177. 63	410. 03	699. 45	336. 09	592, 623. 20
	Total Eastern States office.....	9, 911, 557. 57	31, 270. 16	21, 776. 90	16, 731. 69	9, 981, 336. 32
	Grand total.....	17, 732, 114. 54	198, 081. 64	174, 753. 87	273, 833. 72	18, 378, 788. 77

NOTE.—Each public-land State receives 5 percent of the net proceeds of the sales of public land and materials within its boundaries to be used for public education, roads, and public improvements.

TABLE 128.—Allocations to States from mineral leasing acts receipts, February 25, 1920–June 30, 1959

Area	State	Fiscal year					Total
		1920-1955	1956	1957	1958	1959	
1	California.....	\$45,983,022.89	\$3,511,205.03	\$3,418,103.40	\$3,590,440.30	\$3,122,823.36	\$59,625,594.98
	Oregon.....	141,610.23	49,099.13	14,889.22	25,334.39	14,291.44	245,234.41
	Washington.....	42,017.03	8,876.72	4,526.34	9,700.69	478.12	65,598.90
	Total Area 1.....	46,166,650.15	3,569,180.88	3,437,518.96	3,625,485.38	3,137,592.92	59,936,428.29
2	Arizona.....	264,115.46	24,435.38	262,191.73	166,021.46	154,942.59	871,706.62
	Idaho.....	412,985.77	139,442.31	223,151.72	99,356.85	223,151.72	986,003.63
	Nevada.....	1,959,070.72	386,275.79	198,493.29	164,754.41	150,119.24	2,888,713.45
	Utah.....	7,682,781.65	1,415,251.70	2,044,038.93	2,027,206.77	2,591,991.13	15,761,270.18
	Total Area 2.....	10,318,953.60	1,965,405.18	2,727,875.67	2,457,339.49	3,008,119.94	20,477,693.88
3	Colorado.....	19,636,943.18	3,777,565.58	4,432,752.93	4,235,126.71	3,634,028.37	35,716,416.77
	Kansas.....	278,942.77	40,332.84	45,294.21	51,302.47	85,568.74	35,501,441.03
	Montana.....	7,522,685.81	988,338.18	1,347,137.43	1,573,904.99	1,781,358.12	13,213,424.53
	Nebraska.....	40,342.55	8,426.05	3,462.64	5,465.35	3,506.97	63,203.56
	New Mexico.....	29,007,452.59	4,569,914.39	5,478,372.58	7,112,193.34	2,619,557.30	52,787,290.20
	North Dakota.....	547,241.49	73,845.68	90,224.46	79,913.50	78,952.47	870,179.60
	Oklahoma.....	150,810.38	20,170.44	22,747.04	35,235.05	46,075.10	275,038.01
	South Dakota.....	377,413.64	106,951.32	93,806.63	44,738.10	57,349.16	720,288.85
	Wyoming.....	77,106,689.02	8,851,293.71	10,123,438.20	11,063,487.44	12,005,791.46	119,684,669.83
	Total Area 3.....	134,662,491.43	18,436,838.19	21,637,236.12	24,781,368.95	24,313,987.69	223,831,922.38
4	Alaska.....	266,048.68	175,731.10	314,729.30	3,378,926.39	5,213,689.02	9,349,124.49
	Eastern States Office:						
	Alabama.....	86,383.03	452.06	2,299.78	1,056.22	1,072.87	91,273.96
	Arkansas.....	17,839.15	6,376.54	4,749.13	14,429.60	28,345.20	71,739.62
	Florida.....	1,467.09	117.56	386.93	307.97	-----	2,289.55
	Illinois.....	53.44	-----	-----	-----	60.00	113.44
	Louisiana.....	475,396.66	92,583.17	117,733.97	117,843.25	101,144.42	904,695.47
	Michigan.....	19,023.81	1,506.73	1,989.60	1,772.02	845.80	24,137.96
	Mississippi.....	10,967.34	1,907.93	3,099.02	1,919.52	2,222.43	20,116.24
	Total Eastern States Office.....	611,124.52	102,943.99	129,268.43	137,338.58	133,690.72	1,114,366.24
	Grand total.....	192,025,268.38	24,250,099.34	28,246,628.48	34,380,458.79	35,807,080.29	314,709,535.28

¹ Included under Executive Order of November 6, 1958, Montana, \$21,288.82.² Included under Executive Order of November 6, 1958, New Mexico, \$1,584.56.³ Includes \$15,136.67 for South Half of Red River.⁴ Includes \$18,632.49 for South Half of Red River.⁵ Includes \$81,313.90 for coal.

NOTE: The Acts of February 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.), October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057, 30 U.S.C. 281 et seq.).

TABLE 130.—Allocations to States from Taylor Grazing Act, Section 15 receipts, June 28, 1934–June 30, 1959¹

Area	State	Fiscal year					Total
		1934-1954	1955	1956	1957	1958	1959
1	California.....	\$251,208.91	\$30,168.90	\$83,848.35	\$35,082.65	\$31,256.33	\$36,540.26
	Oregon.....	69,047.27	6,523.03	7,291.72	8,892.70	8,334.56	9,817.96
	Washington.....	47,806.58	4,126.35	4,299.02	3,716.84	3,503.97	4,386.29
	Total Area 1.....	368,062.76	40,818.28	45,439.69	47,642.19	43,094.86	50,744.51
2	Arizona.....	253,479.43	16,527.51	18,480.22	17,721.02	18,364.35	18,473.28
	Idaho.....	77,067.68	4,807.30	5,804.55	5,549.19	5,930.03	7,010.29
	Nevada.....	8,726.05	4,506.65	5,029.40	4,786.66	5,437.16	5,771.40
	Total Area 2.....	339,273.16	25,841.46	29,314.17	28,056.87	29,731.54	31,254.97
3	Colorado.....	109,408.94	7,846.04	9,930.24	9,447.37	9,400.44	9,036.03
	Kansas.....	188.28	16.89	41.60	8.00	41.60	12.00
	Montana.....	246,190.90	21,902.32	20,668.41	21,717.97	22,283.23	20,787.62
	Nebraska.....	3,354.56	207.75	210.15	3.00	198.61	54.21
	New Mexico.....	76,941.12	5,135.23	5,268.14	5,368.15	5,440.69	5,131.10
	North Dakota.....	10,098.97	935.35	1,394.87	1,441.52	1,285.14	1,540.09
	Oklahoma.....	1,446.03	190.17	1,199.56	459.24	278.64	137.99
	South Dakota.....	45,790.03	8,262.83	7,562.37	7,715.55	8,223.63	8,033.16
	Wyoming.....	782,020.75	56,542.95	55,599.77	56,805.91	55,992.34	50,182.09
	Total Area 3.....	1,276,039.58	101,039.53	100,833.51	102,968.71	103,154.32	94,934.29
	Eastern States Office:						
	Arkansas.....	299.95	24.90	24.90	8.80		
	Louisiana.....	29.93		13.22			
	Minnesota.....	45.20					
	Mississippi.....	4.40					
	Total Eastern States Office.....	379.48	24.90	38.12	8.80		
	Grand total.....	1,983,754.98	167,724.17	175,625.49	178,676.57	175,980.72	176,933.77
							451.30
							2,858,695.70

¹ The Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), as amended.

TABLE 131.—*Allocations to counties from revested Oregon and California and reconveyed Coos Bay Wagon Road and land-grant funds, June 9, 1916–June 30, 1959*

	1916-1957 ¹	1958	1959	Total
			BLM lands	
O&C FUNDS				
Oregon:				
Benton-----	\$2,727,061.40	\$327,587.06	\$417,762.52	\$3,472,410.98
Clackamas-----	4,707,211.30	659,804.33	841,429.81	6,208,445.44
Columbia-----	1,460,283.98	181,735.58	231,762.25	1,873,781.81
Coos-----	5,173,175.49	680,640.25	868,001.28	6,721,817.02
Curry-----	1,476,110.16	349,580.54	445,810.18	2,271,500.88
Douglas-----	21,374,217.04	2,906,611.69	3,706,719.74	27,987,548.47
Jackson-----	13,968,971.10	1,815,040.67	2,314,670.07	18,098,681.84
Josephine-----	8,219,254.46	1,391,376.84	1,774,383.56	11,385,014.86
Klamath-----	1,756,333.79	276,654.80	352,810.04	2,385,798.63
Lane-----	12,998,950.06	1,786,101.88	2,277,765.26	17,062,817.20
Lincoln-----	365,806.45	41,671.85	53,142.94	460,621.24
Linn-----	2,514,841.99	307,908.69	392,667.24	3,215,417.92
Marion-----	1,360,988.34	171,317.61	218,476.51	1,750,782.46
Multnomah-----	1,085,911.70	202,571.50	258,333.71	1,546,816.91
Polk-----	2,112,115.08	252,346.22	321,810.00	2,686,271.30
Tillamook-----	554,605.99	65,980.43	84,142.98	704,729.40
Washington-----	603,977.29	75,240.84	95,952.52	775,170.65
Yamhill-----	679,425.24	83,343.70	106,285.87	869,054.81
Total Oregon-----	83,139,240.86	11,575,514.48	14,761,926.48	109,476,681.82
Washington:				
Clark-----	3,764.57	-----	-----	3,764.57
Total from O&C funds-----	83,143,005.43	11,575,514.48	14,761,926.48	109,480,446.39
COOS BAY FUND				
Oregon:				
Coos-----	830,278.01	49,441.58	55,374.11	935,093.70
Douglas-----	78,482.28	17,533.92	-----	96,016.20
Total from Coos Bay-----	908,760.29	66,975.50	55,374.11	1,031,109.90
Grand total-----	84,051,765.72	11,642,489.98	14,817,300.59	110,511,556.29

¹ Excludes \$1,571,044.05 paid to the counties during 1913, 1914 and 1915.

NOTE.—Allocations made under authority of the Acts of June 9, 1916 (39 Stat. 218), February 26, 1919 (40 Stat. 1179, July 13, 1926 (44 Stat. 915), August 28, 1937 (50 Stat. 874), and May 24, 1939 (53 Stat. 753).

TABLE 132.—*Amounts credited to the reclamation fund from public land sales, 1901-1959*

Area	State	During 1958	During 1959	Total for 59 years ended June 30, 1959
1	California.....	\$912,374.15	\$1,565,481.84	\$14,706,994.25
	Oregon.....	644,802.04	1,329,747.23	18,559,445.73
	Washington.....	250,636.79	279,649.96	9,730,151.31
	Total Area 1.....	1,807,812.98	3,174,879.03	42,996,591.29
2	Arizona.....	475,849.09	802,687.30	4,920,878.95
	Idaho.....	341,096.79	336,260.06	9,426,465.64
	Nevada.....	336,590.36	651,988.48	3,230,631.32
	Utah.....	43,159.08	111,337.79	5,197,994.89
	Total Area 2.....	1,196,695.32	1,902,273.63	22,775,970.80
3	Colorado.....	214,430.85	276,219.05	12,042,331.71
	Kansas.....	17.89		1,046,027.45
	Montana.....	139,964.33	146,500.14	16,837,746.07
	Nebraska.....	345.60	1,862.40	2,224,518.15
	New Mexico.....	198,809.13	262,806.05	7,962,067.64
	North Dakota.....	3,718.29	3,648.96	12,272,276.57
	Oklahoma.....	16,921.93	63,984.58	6,056,181.77
	South Dakota.....	13,457.19	7,617.51	7,902,750.64
	Wyoming.....	79,273.93	98,614.07	9,789,171.85
	Total Area 3.....	666,939.14	861,252.76	76,133,071.85
	Grand total.....	3,671,447.44	5,938,405.42	141,905,633.94

NOTE.—The Act of June 17, 1902 (32 Stat. 338), required payments from receipts beginning with those earned during fiscal year 1901. For accretions to reclamation funds, see Table 133.

TABLE 133.—*Accretions to the reclamation fund, 1901-1959*

Area	State	Proceeds from sale of public land		Proceeds from mineral leasing act		Grand total to June 30, 1959
		During 1959	Total to June 30, 1959	During 1959	Total to June 30, 1959	
1	California.....	\$917, 168. 04	\$13, 600, 933. 61	\$4, 188, 597. 70	\$78, 702, 073. 40	\$92, 303, 007. 01
	Oregon.....	921, 464. 62	17, 871, 941. 62	39, 461. 42	334, 625. 49	18, 206, 567. 11
	Washington.....	260, 873. 52	9, 621, 266. 80	8, 542. 67	96, 100. 95	9, 717, 367. 75
	Total Area 1.....	2, 099, 506. 18	41, 094, 142. 03	4, 236, 601. 79	79, 132, 799. 84	120, 226, 941. 87
2	Arizona.....	559, 484. 83	4, 409, 125. 22	213, 047. 07	1, 069, 990. 22	5, 479, 115. 44
	Idaho.....	306, 207. 07	9, 213, 252. 85	160, 247. 30	1, 336, 366. 16	10, 549, 619. 02
	Nevada.....	737, 040. 03	3, 095, 643. 80	209, 659. 09	3, 926, 062. 00	7, 021, 705. 80
	Utah.....	50, 515. 03	5, 103, 897. 94	3, 242, 284. 14	20, 097, 567. 78	25, 201, 465. 72
	Total Area 2.....	1, 653, 246. 96	21, 821, 919. 82	3, 825, 237. 60	26, 429, 986. 16	48, 251, 905. 98
3	Colorado.....	262, 780. 15	11, 931, 062. 83	5, 245, 234. 94	47, 130, 163. 17	59, 061, 226. 00
	Kansas.....	921. 60	1, 046, 576. 99	87, 181. 09	627, 506. 81	1, 674, 083. 80
	Montana.....	126, 244. 58	16, 748, 842. 73	2, 260, 486. 61	17, 124, 732. 16	33, 873, 574. 89
	Nebraska.....	921. 60	2, 220, 722. 17	5, 398. 05	82, 279. 59	2, 303, 001. 76
	New Mexico.....	236, 044. 04	7, 751, 594. 89	6, 135, 788. 03	55, 022, 639. 48	62, 774, 234. 37
	North Dakota.....	5, 016. 93	12, 294, 797. 30	115, 343. 90	1, 160, 725. 97	13, 455, 523. 27
	Oklahoma.....	64, 747. 11	6, 044, 805. 06	30, 006. 17	317, 066. 83	6, 361, 871. 89
	South Dakota.....	9, 410. 61	7, 883, 139. 23	116, 978. 92	968, 482. 72	8, 851, 621. 95
	Wyoming.....	52, 291. 03	9, 683, 588. 16	16, 374, 613. 91	159, 868, 741. 11	169, 552, 329. 27
	Total Area 3.....	757, 456. 05	75, 605, 129. 36	30, 371, 031. 62	282, 302, 337. 84	357, 907, 467. 20
	Eastern States Office:					
	Alabama.....			1, 435. 49	215, 324. 06	215, 324. 06
	Arkansas.....			24, 023. 21	72, 415. 96	72, 415. 96
	Florida.....			301. 74	3, 205. 39	3, 205. 39
	Illinois.....				74. 81	74. 81
	Louisiana.....			146, 725. 20	1, 189, 305. 19	1, 189, 305. 19
	Michigan.....			1, 129. 51	32, 812. 48	32, 812. 48
	Mississippi.....			3, 111. 14	26, 748. 69	26, 748. 69
	Total Eastern States Office.....			176, 726. 29	1, 539, 886. 58	1, 539, 886. 58
	Grand total.....	4, 510, 209. 19	138, 521, 191. 21	38, 609, 597. 30	389, 405, 010. 42	527, 926, 201. 63

Other accretions	Fiscal year 1959	Total to June 30, 1959
Proceeds, Federal water power licenses.....	\$78, 207. 97	\$1, 661, 438. 28
Proceeds, potassium royalties and rentals.....	3, 339, 902. 80	18, 495, 734. 76
Receipts from naval petroleum reserves, 1920-1938, Act of May 9, 1938.....		29, 778, 300. 23
Proceeds from rights-of-way over withdrawn lands, Act of July 19, 1919.....	553. 35	13, 460. 85
Miscellaneous items, other.....		5. 78
Miscellaneous mineral leasing permits.....	70. 00	317. 25
Total other accretions.....	3, 418, 734. 12	49, 949, 257. 15
Grand total.....	46, 538, 540. 61	577, 875, 458. 78

NOTE.—These amounts are as credited after settlement of all accounts.

Source: Bureau of Reclamation, U.S. Department of the Interior.

TABLE 134.—*Total number of paid employees, October 31, 1958*

Type and position titles	Number	Type and position titles	Number
Managerial:		Professional and sub-professional—Con.	
Director, Associate Director, assistant directors.....	4	Engineers (civil, construction, electronic, mining, valuation).....	66
Area administrators.....	4	Engineering technicians and engineering aids.....	23
State supervisors (and operations supervisors, Alaska).....	15	Construction and maintenance superintendents.....	12
Deputy State supervisor.....	1	Other specialists.....	14
Assistants to managerial officers.....	5		
Total managerial.....	29	Total professional and subprofessional.....	1,604
Professional and sub-professional:		Administrative and Clerical:	
Principal technical staff officers.....	6	Principal staff officers, Division of Staff Services.....	4
Lands and minerals officers.....	24	Principal staff officers, Division of Operations.....	4
Land office managers.....	17	Administrative officers.....	16
Land examiners, appraisers and assessors.....	48	Administrative assistants.....	42
Hearing examiners.....	9	Management analysts.....	4
Legal assistants, adjudicators, land law examiners and land law clerks.....	314	Program analysts and program coordination officers.....	6
Records program officers.....	5	Accounting.....	99
Agricultural economists.....	12	Personnel.....	22
Agricultural engineers.....	22	Procurement and supply.....	30
Range managers and conservationists.....	301	Secretaries, stenographers, typists and other clerical.....	578
Soil conservationists.....	5		
Range aids.....	32	Total administrative and clerical.....	805
Foresters.....	329		
Forestry aids.....	41	Ungraded:	
Cadastral surveyors.....	65	Wage board.....	181
Cartographers.....	10		
Cartographic and engineering draftsmen.....	51	Grand total.....	2,619
Cartographic survey aids.....	191		
Geologists.....	7		

Source: From Occupational Distribution Report and SF-113 Monthly Report of Federal Civilian Employment.

TABLE 135.—*Average permanent and seasonal employment, calendar year 1958*

Area or office	Permanent		Seasonal		Total permanent and seasonal <i>Number</i>
	Average number	Percent of total	Average number	Percent of total	
1.....	678	89.0	95	11.0	773
2.....	519	79.5	134	20.5	653
3.....	556	88.0	76	12.0	632
4.....	161	78.2	45	21.8	206
Washington Office and Eastern States Office.....	318	96.7	11	3.3	329
Total.....	2,232	86.2	361	13.8	2,593

NOTE.—A seasonal employee is an employee who is appointed for a period of 180 working days or less, or for whom it is intended that he will be on active duty status for a period of 180 days or less during a given year. A permanent employee is any other paid employee.

TABLE 136.—*Percent of employees in career and career-conditional service, calendar year 1958*

Area or office	Total permanent and seasonal	Career	Career-conditional	Total percent in career and career-conditional
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	
1.....	773	56.9	35.8	92.7
2.....	653	64.1	29.1	93.2
3.....	632	61.6	32.9	94.5
4.....	206	40.0	38.1	78.1
Washington Office and Eastern States Office.....	329	73.9	19.1	93.0
Total.....	2,593	60.9	31.3	92.2

Source: SF-113, Monthly Report of Federal Civilian Employment.

TABLE 137.—*Geographic distribution of employment as of December 31, 1959*

Area	State, office or district	Men	Women	Total
1	Oregon.....	389	107	496
	California.....	112	84	196
	Washington.....	26	10	36
	Total Area 1.....	527	201	728
2	Utah.....	205	85	290
	Idaho.....	100	29	129
	Nevada.....	85	40	125
	Arizona.....	50	28	78
	Total Area 2.....	440	182	622
3	Colorado.....	172	72	244
	Montana.....	78	34	112
	New Mexico.....	74	51	125
	Wyoming.....	75	42	117
	Total Area 3.....	399	199	598
4	Alaska.....	135	81	216
	Washington: District of Columbia.....	172	114	286
	Eastern States Office:			
	Arkansas.....	3	3	6
	Louisiana.....	1	1	2
	Minnesota.....	1	1	2
	Total Eastern States Office.....	5	5	10
	Grand total.....	1,678	782	2,460

Source: Geographic Survey of Federal Civilian Employment, December 31, 1958 and SF-113, Monthly Report of Federal Civilian Employment.

TABLE 138.—*Voluntary quits, calendar year 1958*

Month	Area 1	Area 2	Area 3	Area 4	Washington Office and Eastern States Office	Total
January.....	5	5	6	4	2	22
February.....	6	6	-----	1	5	18
March.....	4	2	6	3	1	16
April.....	3	10	5	4	-----	22
May.....	6	5	10	6	4	31
June.....	3	4	13	10	4	34
July.....	14	17	7	6	3	47
August.....	12	24	18	4	7	65
September.....	68	80	72	29	20	269
October.....	13	22	9	8	4	56
November.....	6	10	6	8	1	31
December.....	2	4	3	8	1	18
Total.....	142	189	155	91	52	629

TABLE 139.—*Voluntary quit rate, calendar year 1958*

Area or office	Average total paid employee	Total voluntary quits	Voluntary quit rate
			<i>Percent</i>
1.....	773	142	18.4
2.....	653	189	23.3
3.....	632	155	24.5
4.....	206	91	44.1
Washington Office and Eastern States Office.....	329	52	15.8
Total.....	2,593	629	24.3

Source: SF-113, Monthly Report of Federal Civilian Employment.

TABLE 140.—*Accessions and separations rate, calendar year 1958*

Area or office	Average total paid employees	Accessions		Separations	
		Total	Rate	Total	Rate
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1.....	773	401	51.8	374	48.4
2.....	653	515	78.8	466	71.3
3.....	632	298	47.1	277	43.8
4.....	206	243	118.0	195	94.6
Washington Office and Eastern States Office.....	329	82	24.9	79	24.0
Total.....	2,593	1,539	59.4	1,391	53.6

Source: SF-113, Monthly Report of Federal Civilian Employment.

APPENDIX CROSS REFERENCE INDEX
1959 to 1958 Tables

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4	4	39	38	74	(*)	109	110
5	5	40	39	75	79	110	112
6	6	41	40	76	(*)	111	113
7	7	42	41	77	80	112	114
8	8	43	42	78	(*)	113	67
9	(*)	44	43	79	81	114	104
10	(*)	45	49	80	82	115	105
11	9	46	50	81	(*)	116	115
12	10	47	51	82	(*)	117	111
13	11	48	52	83	84	118	116
14	13	49	53	84	84	119	48
15	14	50	54	85	(*)	120	46
16	15	51	55	86	85	121	47
17	16	52	56	87	86	122	45
18	12	53	57	88	87	123	44
19	17	54	58	89	88	124	117
20	18	55	59	90	89	125	118
21	19	56	60	91	90	126	119
22	20	57	61	92	91	127	120
23	21	58	62	93	92	128	121
24	22	59	63	94	93	129	122
25	23	60	65	95	94	130	123
26	24	61	66	96	95	131	124
27	25	62	68	97	97	132	125
28	26	63	69	98	96	133	126
29	27	64	70	99	98	134	(*)
30	29	65	71	100	99	135	(*)
31	30	66	72	101	100	136	(*)
32	31	67	73	102	101	137	(*)
33	32	68	74	103	102	138	(*)
34	33	69	75	104	103	139	(*)
35	34	70	76	105	106		

*New table in 1959 Statistical Appendix; table did not appear in 1958 Statistical Appendix.

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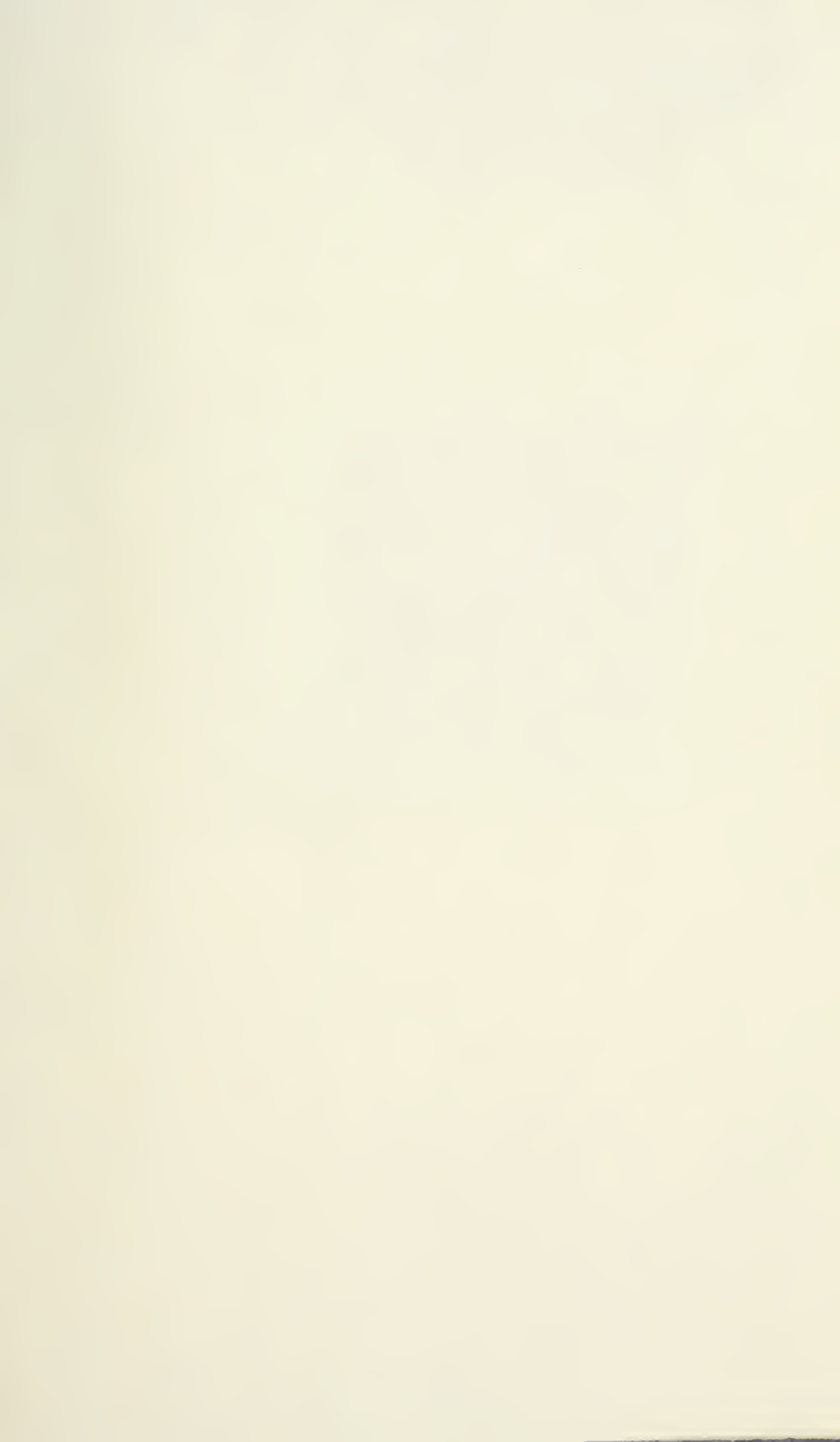
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